Anti – S19 Ribosomal Protein

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KY008</td>
<td>100 μg</td>
<td></td>
<td>¥45,000</td>
<td>WB</td>
<td></td>
</tr>
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</table>

**Host**: Rabbit  
**Specificity**: Every animal species  
**Isotype**: IgG1  
**Immunogen**: S19 Ribosomal Protein  
**Purity**: ProteinG Affinity Purified  
**Cross Reactivity**: Not tested

S19 Ribosomal protein consists of 145 amino acids with a predicted molecular weight of 16 kDa. The cross-linked homodimer from apoptosis cells has been proved to exhibit the monocyte chemotactic activity. Also it is related with rheumatoid arthritis. Furthermore, the mutations of the gene encoding this protein are associated with Diamond-Blackfan anemia, a constitutional erythroblastopenia characterized by absent or decreased erythroid precursors. This antibody was purified from the serum of the rabbit immunized with S19 recombinant protein, and has been proved to be useful for the immunoblotting.

Anti – Macrophage/Dendritic Cells

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
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<tbody>
<tr>
<td>KT014</td>
<td>50 μg/200 μl</td>
<td></td>
<td>¥49,000</td>
<td>IH</td>
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**Host**: Mouse  
**Specificity**: Rat  
**Isotype**: IgG1  
**Immunogen**: Homogenate of silica-induced lung granuloma of rat  
**Purity**: ProteinG Affinity Purified  
**Cross Reactivity**: Not tested

This anti-rat macrophage/dendritic cells monoclonal antibody, RM-4, was produced by using a homogenate of silica-induced lung granulomas of rat as immunogen. Immunohistochemistry demonstrated that RM-4 is specific for rat macrophages and dendritic cell populations in various organs and tissues. In both cryostat sections and formalin-fixed paraffin sections, this antibody recognizes the antigen presenting on the cell surface membrane of tissue macrophages, but not monocytes or dendritic cells. The molecular weights of the antigen recognized by RM-4 are 120 and 70 kDa.

Anti – Macrophage/Monocyte

<table>
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<tr>
<th>Cat No.</th>
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<th>Price</th>
<th>Application</th>
<th>Note</th>
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<tr>
<td>KT015</td>
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**Host**: Mouse  
**Specificity**: Rabbit  
**Isotype**: IgG1  
**Immunogen**: Thioglycate-elicited rabbit peritoneal macrophages  
**Purity**: ProteinG Affinity Purified  
**Cross Reactivity**: Not tested

This anti-rabbit macrophage monoclonal antibody, RbM2, was produced by using thioglycate-elicited rabbit peritoneal macrophages as immunogen. Immunoelectron microscopy demonstrates that RbM2 reacts with lysosomes of rabbit macrophages and monocytes. This selective reactivity was confirmed in various experiments by endocytosis. In contrast, dendritic cells, such as follicular dendritic cells (FDCs) of lymphoid follicles, interdigitating cells (IDCs) of lymphoid T zone, or epidermal Langerhan’s cells, are not reactive with this antibody. The antigen recognized by RbM2 is a lysosomal membrane protein with 50,000 molecular weight. Thus, this antibody is very useful for not only in discriminating macrophage / macrophages from various cell populations but also in identifying lysosomes and their related structures in macrophages.
**Anti – CD36**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
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<td>KS017</td>
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<td>FCM</td>
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</table>

**Host**: Mouse  
**Specificity**: Human  
**Isotype**: IgG1  
**Immunogen**: Human platelet membrane fraction  
**Purity**: ProteinG Affinity Purified  
**Cross Reactivity**: Not tested

CD36 is a single-strand glycoprotein with molecular weight of 88kDa, and is known to limited versatility receptor. The functions are 1) thrombospordin (TSP) receptor, 2) infected erythrocyte receptor with Plasmodium falciparum, 3) oxidation LDL receptor, 4) phosphatidyl serin (PS) receptor, 5) multifunction adhesion molecules. CD36 is detected in platelet, monocyte, macrophage, endothelium, and multiple human tumor cell line, but is not in lymphocyte or granulocyte. This antibody has been proved to be useful for flow cytometry with high affinity.

**Anti – Macrophage Scavenger Receptor A**

<table>
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<tr>
<th>Cat No.</th>
<th>Size</th>
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<th>Note</th>
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<tr>
<td>KT022</td>
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<td>¥55,000</td>
<td>IH, WB</td>
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</table>

**Host**: Mouse  
**Specificity**: Human  
**Isotype**: IgG1  
**Immunogen**: Recombinant protein of human type 1 SR-A  
**Purity**: ProteinG Affinity Purified  
**Cross Reactivity**: Not tested

Macrophage scavenger receptor (MSR-A: CD204) was identified in the search for the receptor molecules that are implicated in the pathological deposition of cholesterol during atherogenesis through receptor-mediated uptake of modified low density lipoproteins (LDL). MSR-A:SR-A possesses a wide range of ligand-binding specificities and recognize a variety of molecules such as modified LDL including acetylated LDL, oxidized LDL, advanced glycation end products (AGE), polyribonucleotides such as poly G and poly I and bacterial surface lipids including lipopolysaccharide and lipoteichoic acid. This antibody was produced from the mouse immunized with recombinant protein of human type 1 MSR-A and has been proved to be useful for the immunoblotting and immunohistochemistry. This antibody is useful tools for the study of MSR in atherogenesis and various other pathological conditions in humans and animal species.

**Anti – Macrophage Scavenger Receptor A**

<table>
<thead>
<tr>
<th>Cat No.</th>
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<th>Note</th>
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<td>KT118</td>
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<td>¥55,000</td>
<td>IH, WB, Neutralization</td>
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**Host**: Mouse  
**Specificity**: Human  
**Isotype**: IgG1  
**Immunogen**: Recombinant protein of human MSR-A (C terminal)  
**Purity**: ProteinG Affinity Purified  
**Cross Reactivity**: Not tested

Class A macrophage scavenger receptor (MSR-A: CD204) was identified in the search for the receptor molecules that are implicated in the pathological deposition of cholesterol during atherogenesis through receptor-mediated uptake of modified low density lipoprotein (LDL). MSR-A:SR-A possesses a wide range of ligand-binding specificities and recognize a variety of molecules such as modified LDL including acetylated LDL, oxidized LDL, advanced glycation end products (AGEs), polyribonucleotides such as poly G and poly I and bacterial surface lipids including lipopolysaccharide and lipoteichoic acid. This antibody was produced from the mouse immunized with recombinant protein of human type 1 MSR-A and has been proved to be useful for the western blotting and immunohistochemistry. This antibody also inhibits the endocytic degradation of acetylated LDL and oxidized LDL by high glucose-treated human monocyte-derived macrophages and has anti MSR-A neutralizing activity. This antibody is useful tools for the study of MSR-A in atherogenesis and various other pathological conditions.

**Anti – Chemokine-like factor1**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
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<th>Application</th>
<th>Note</th>
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<tr>
<td>KR072</td>
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<td>IH</td>
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</table>

**Host**: Rabbit  
**Specificity**: Human  
**Isotype**: —  
**Immunogen**: Partial peptide of human Chemokine-like factor1 (C terminal)  
**Purity**: Antigen Affinity Purified  
**Cross Reactivity**: Not tested

Chemokine is a member of cytokines (interleukin, interferon etc.) and is known to activate chemokinesis of leukocytes. Chemokine-like factor 1 (CKLF1) is a novel chemokine and expressed on various types of tissue. It may play a role of chemokinetic induction on neutrophils, monocytes and lymphocytes. And CKLF1 is thought to be involved in reproduction of skeletal muscle cell. The antibody was established from the purified serum immunized with partial peptide of human CKLF1. It is useful for immunochemical detection of CKLF 1.

Preparation of antibodies and instruction  
Drs. Kobayashi S. and Nagai A. at Department of Internal Medicine III, Shimane Medical University

http://www.transgenic.co.jp
**Immunology**

**Anti – CapG**

<table>
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<th>Size</th>
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<th>Application</th>
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<td>WB</td>
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</table>

**Host**: Rabbit  
**Specificity**: Human  
**Isotype**: —  
**Clonality**: Polyconal Antibody  
**Immunogen**: GST-human CapG fusion protein (Full length)  
**Purity**: Antigen Affinity Purified  
**Cross Reactivity**: Not tested

Dr. Yutsudo, M  
At Research Institute for Microbial Diseases, Osaka University Japan

**Anti – BNAS2**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
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<th>Application</th>
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**Host**: Rabbit  
**Specificity**: Mouse  
**Isotype**: —  
**Clonality**: Polyconal Antibody  
**Immunogen**: Partial peptide of mouse BNAS2 (N terminal)  
**Purity**: Antigen Affinity Purified  
**Cross Reactivity**: Not tested

Preparation of antibodies and instruction:  
Imamura Y, Kitamura D  
Division of Molecular Biology, Research Institute for Biological Science, Tokyo University of Science

**Anti – CIBZ**

<table>
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<tr>
<th>Cat No.</th>
<th>Size</th>
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<th>Note</th>
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<td>¥49,000</td>
<td>WB</td>
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**Host**: Rabbit  
**Specificity**: Mouse  
**Isotype**: —  
**Clonality**: Polyconal Antibody  
**Immunogen**: Partial peptide of mouse CIBZ (C terminal)  
**Purity**: Antigen Affinity Purified  
**Cross Reactivity**: Not tested

Preparation of antibodies and instruction:  
Dr. Kawaichi M. at Division of Gene Function in Animals, Graduate School of Biological Sciences, Nara Institute of Science and Technology

**Anti – DC-STAMP**

<table>
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<tr>
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<th>Note</th>
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<tr>
<td>KR104</td>
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<td>¥49,000</td>
<td>IC</td>
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**Host**: Rabbit  
**Specificity**: Mouse  
**Isotype**: —  
**Clonality**: Polyconal Antibody  
**Immunogen**: Partial peptide of mouse DC-STAMP (C terminal)  
**Purity**: Antigen Affinity Purified  
**Cross Reactivity**: Not tested

Preparation of antibodies and instruction:  
Dr. Nomiyama H. at Department of Molecular Enzymology, Kumamoto University Graduate school of Medical Sciences

**CAPG: MCP: AFCP**

**Cmtm3: BNAS2: Clkifs3: A1413895**

**Zthb38: CIBZ**

**Tm7sf4: FIND: DCSTAMP: DC-STAMP**
**Anti – Macrophage (CD68)**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
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<th>Application</th>
<th>Note</th>
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<tbody>
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<td>50 μg/200 μl</td>
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<td>¥55,000</td>
<td>IH</td>
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</table>

**Host**: Mouse  
**Specificity**: Human  
**Clonality**: Monoclonal Antibody (PM1K)  
**Immunogen**: Human peritoneal cells from patients with endometriosis incubated for 24 hours  
**Purity**: ProteincG Affinity Purified  
**Cross Reactivity**: guinea pigs, pigs, bovine species, monkeys

Macrophages are present in nearly all tissues and organs of the body. They are differentiated from monocytes derived from the bone marrow. Macrophages and monocytes are phagocytes, acting in both innate immunity and cell-mediated immunity of vertebrate animals. Their function is to phagocytize cellular debris and pathogens, and to stimulate lymphocytes and other immune cells to respond to the pathogen. Macrophages are able to be identified immunohistochemically by virtue of the presence of monocyte/macrophage-associated antigens such as CD68. Antibodies recognizing CD68 have been used as some of the best reagents to detect macrophages in tissues. CD68 is a 110-kDa transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It is a member of the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family. This antibody recognizes CD68 antigen. The molecular size of the antigen identified by this antibody was 110 kDa. Immunoprecipitated antigen by this antibody was also recognized by the other CD68 antibodies such as KP-1 and PG-M1. In immunohistochemical assays, this antibody recognizes freshly isolated human blood monocytes and tissue macrophages. This antibody also recognizes macromolecules obtained from guinea pigs, pigs, bovine species, and monkeys. Since this antibody strongly labels guinea pig macrophages, this antibody will be suitable to examine such macrophages in experimental guinea pig models. This antibody will be very useful to research of CD68, macrophage, allergic diseases and delayed hypersensitivity.

**Anti – CD9**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
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<th>Application</th>
<th>Note</th>
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<tbody>
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<td>KS124</td>
<td>50 μg/200 μl</td>
<td>–</td>
<td>¥55,000</td>
<td>FCM, IH, IP, WB</td>
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</table>

**Host**: Mouse  
**Specificity**: Human  
**Clonality**: Monoclonal Antibody (6D11)  
**Immunogen**: Human cancer cell line  
**Purity**: ProteincG Affinity Purified  
**Cross Reactivity**: Not tested

CD9 (also known as MRP-1: Motility-Related Protein 1) is a member of tetraspanin family. Tetraspanins comprise a family of over 30 membrane glycoproteins with four hydrophobic transmembrane domains. It has been reported that tetraspanins can regulate several biological and pathological process, including migration and metastasis, adhesion, cell proliferation, differentiation. The expression of many member of the family is changed in different types of carcinomas. Clinical and pathologic findings indicate that down-regulation of CD9 correlates with tumor progression and metastasis, including melanoma, breast, lung, colon, prostate, pancreas and ovarian cancer. Moreover, transfection of CD9 inhibits cell motility and tumor metastasis. This antibody is specific to human CD9 and will be useful for FCM, immunoprecipitation, immunohistochemistry, western blotting.

**Anti – CD54**

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<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
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<td>KR125</td>
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<td>¥55,000</td>
<td>FCM, IP</td>
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**Host**: Mouse  
**Specificity**: Human  
**Clonality**: Monoclonal Antibody (YUK11)  
**Immunogen**: Human cancer cell line  
**Purity**: ProteincG Affinity Purified  
**Cross Reactivity**: Not tested

CD54 (also known as ICAM1: Intercellular adhesion molecule-1) is a transmembrane glycoprotein of the immunoglobulin superfamily of adhesion molecules. CD54 expression is constitutive on many cell types. CD54 is a inducible ligand for LFA-1 (lymphocyte function associated antigen) and functions cell-to-cell interactions in inflammatory and immune responses. Some studies have shown that the elevated expression of CD54 occurred in a variety of diseases, including autoimmune diseases, endocrine diseases, and some cancers as gastric, pancreatic, breast cancer. Surface expressed CD54 is apparently shed from the cells and then circulates as soluble ICAM-1 (sICAM-1). sICAM-1 can compete with cell surface CD54 to bind LFA-1 on T lymphocytes. Shedding of CD54 by circulating tumor cells may allow their escape from surveillance by cytotoxic T and natural killer cells, and promote metastasis. It has been suggested that sICAM-1 levels were found to be related to tumor presence, clinical stages, and grade. This antibody is specific to human CD54 and will be useful for FCM, immunoprecipitation.

**Anti – CD59**

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<th>Cat No.</th>
<th>Size</th>
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<th>Price</th>
<th>Application</th>
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<tr>
<td>KS127</td>
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</table>

**Host**: Mouse  
**Specificity**: Human  
**Clonality**: Monoclonal Antibody (YUK11)  
**Immunogen**: Human cancer cell line  
**Purity**: ProteincG Affinity Purified  
**Cross Reactivity**: Not tested

CD59 (also known as HRF20: 20kDa-Homologous restriction factor) is an about 20 kDa glycoprotein and member of membrane-bound complement-regulatory protein (CRP), and prevents formation of the membrane attack complex (MAC) in the terminal stages of complement activation. CRPs inhibit complement-mediated killing of host cells by host complement. It has been also showed that p53 regulates cellular resistance to complement lysis through enhanced expression of CD59. CRPs are often elevated in malignancy, and enable tumor cells to escape from complement-dependent cytotoxicity. Therefore, expression, overexpression, or loss of these molecules may function as markers of tumor progression and prognosis. This antibody is specific to human CD59 and will be useful for FCM, immunoprecipitation.
### Immunology

#### Anti – CD71

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<th>Conjugation</th>
<th>Price</th>
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<td>KS128</td>
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</table>

**Host**: Mouse  
**Specificity**: Human  
**Isotype**: IgG1, κ  
**Clonality**: Monoclonal Antibody (YUK9)  
**Immunogen**: Human cancer cell line  
**Purity**: ProteinG Affinity Purified  
**Cross Reactivity**: Not tested

CD71 (also known as TFRC: transferrin receptor) is a widely expressed 180 kDa type II membrane glycoprotein involved in the cellular uptake of iron and in the regulation of cell growth. Iron uptake occurs via the internalization of iron-loaded transferrin mediated by the interaction with the CD71. CD71 expression is increased on rapidly proliferating cells, while expression is decreased or absent on non-dividing cells. Some studies have suggested that biologically aggressive tumors require large amounts of iron for active metabolism and rapid cell growth, and overexpression of CD71 has reported in different types of cancers such as glioma, pancreatic, and colon cancers. In addition, CD71 is required for adult erythropoiesis and involved in T- and B- cell development. CD71 seems to play an important role in T cell activation, and T cells lacking CD71 are completely arrested at a very early stage of maturation. This antibody is specific to human CD71 and will be useful for FCM, immunoprecipitation.

#### Anti – CD147

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<th>Cat No.</th>
<th>Size</th>
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<th>Application</th>
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**Host**: Mouse  
**Specificity**: Human  
**Isotype**: IgG1, κ  
**Clonality**: Monoclonal Antibody (2G2)  
**Immunogen**: Human cancer cell line  
**Purity**: ProteinG Affinity Purified  
**Cross Reactivity**: Not tested

CD147 (also known as Bsg, EMMPRIN) is a 58-kDa transmembrane glycoprotein with two immunoglobulin-like domains and expressed at high levels in many types of tumors and stromal cells. So far, several studies have demonstrated that CD147 plays an important role in the progression of malignancies by regulating expression of MMPs (MMP-1, MMP-2, MMP-3, MT-1 MMP) which have important roles in promoting tumor growth, invasion and metastasis. It has been shown that CD147 siRNA inhibited the proliferation, invasiveness, and metastatic activity of human malignant melanoma cell, and that antibody to CD147 inhibit the production of MMPs by fibroblasts and the invasiveness of melanoma cells. In addition to its ability to stimulate stromal MMPs expression, CD147 also induces VEGF and progresses tumor angiogenesis. It has been also shown that CD147 plays a role in systemic lupus erythematosus. This antibody is specific to human CD147 and will be useful for FACS and immunoprecipitation.

#### Anti – CD3

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<th>Cat No.</th>
<th>Size</th>
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<th>Application</th>
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<td>KN141</td>
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<td>¥55,000</td>
<td>FCM, IH</td>
<td></td>
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**Host**: Mouse  
**Specificity**: Human  
**Isotype**: IgG2a  
**Clonality**: Monoclonal Antibody (NU-T3)  
**Immunogen**: Human peripheral blood T cell  
**Purity**: ProteinG Affinity Purified  
**Cross Reactivity**: Not tested

The CD3-T cell receptor (TCR) complex plays a central role in the recognition of the antigens and subsequent signal transduction and activation of immunocompetent T lymphocytes. There are two types of TCR differentiated by their heterodimers, namely TCR α β and TCR γ δ. The CD3 antigen is comprised of multiple subunits (CD3 γ, CD3 δ, CD3 ε, and CD3 ζ). The variable immunoglobulin domains of TCR α β (TCR γ δ) bind to the ligand, whereas the cytoplasmic tails of the CD3 subunits interact with cytosolic-signalling proteins. This antibody is specific to human T cell associated-antigen and will be useful for detection of normal peripheral blood T cells, some neoplastic T cells in human.
### Anti - MS4A1

<table>
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<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
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<tbody>
<tr>
<td>KB466</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, IHC, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human MS4A1  
**Purity:** Protein A purified  
**Cross Reactivity:** -

### Anti - CD69

<table>
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<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
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<tr>
<td>KB467</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
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**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human CD69  
**Purity:** Protein A purified  
**Cross Reactivity:** -

### Anti - CSF2RA

<table>
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<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
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<td>WB, FCM</td>
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**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human CSF2RA  
**Purity:** Protein A purified  
**Cross Reactivity:** -

### Anti - IFNGR1

<table>
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<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
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<td>WB, FCM</td>
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**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human IFNGR1  
**Purity:** Protein A purified  
**Cross Reactivity:** -

### Anti - IL1R1

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB472</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human IL1R1  
**Purity:** Protein A purified  
**Cross Reactivity:** -

### Anti - IL2RB

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB473</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human IL2RB  
**Purity:** Protein A purified  
**Cross Reactivity:** -
### Immunology

**Anti - IL4R**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB474</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human IL4R  
**Purity:** Protein A purified  
**Cross Reactivity:** -

**Anti - IL6R**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB475</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human IL6R  
**Purity:** Protein A purified  
**Cross Reactivity:** -

**Anti - IL7R**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB476</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
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</table>

**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human IL7R  
**Purity:** Protein A purified  
**Cross Reactivity:** -

**Anti - SPN**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB481</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, IF, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human SPN  
**Purity:** Protein A purified  
**Cross Reactivity:** -

**Anti - IL1R2**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB482</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human IL1R2  
**Purity:** Protein A purified  
**Cross Reactivity:** -

**Anti - C5AR1**

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB486</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
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</tbody>
</table>

**Host:** Mouse  
**Specificity:** Human  
**Clonality:** Polyclonal Antibody  
**Immunogen:** Full length of human C5AR1  
**Purity:** Protein A purified  
**Cross Reactivity:** -
### Immunology

#### Anti - CD97

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB487</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

- **Host:** Mouse  
- **Specificity:** Human  
- **Clonality:** Polyclonal Antibody  
- **Immunogen:** Full length of human CD97  
- **Purity:** Protein A purified  
- **Cross Reactivity:** -

#### Anti - HLA-E

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB528</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

- **Host:** Mouse  
- **Specificity:** Human  
- **Clonality:** Polyclonal Antibody  
- **Immunogen:** Full length of human HLA-E  
- **Purity:** Protein A purified  
- **Cross Reactivity:** -

#### Anti - HLA-DRB3

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB529</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

- **Host:** Mouse  
- **Specificity:** Human  
- **Clonality:** Polyclonal Antibody  
- **Immunogen:** Full length of human HLA-DRB3  
- **Purity:** Protein A purified  
- **Cross Reactivity:** -

#### Anti - HLA-DQB1

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB530</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB</td>
<td>-</td>
</tr>
</tbody>
</table>

- **Host:** Mouse  
- **Specificity:** Human  
- **Clonality:** Polyclonal Antibody  
- **Immunogen:** Full length of human HLA-DQB1  
- **Purity:** Protein A purified  
- **Cross Reactivity:** -

#### Anti - HLA-DOB

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB532</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB</td>
<td>-</td>
</tr>
</tbody>
</table>

- **Host:** Mouse  
- **Specificity:** Human  
- **Clonality:** Polyclonal Antibody  
- **Immunogen:** Full length of human HLA-DOB  
- **Purity:** Protein A purified  
- **Cross Reactivity:** -

#### Anti - IFNGR2

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB533</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td>-</td>
</tr>
</tbody>
</table>

- **Host:** Mouse  
- **Specificity:** Human  
- **Clonality:** Polyclonal Antibody  
- **Immunogen:** Full length of human IFNGR2  
- **Purity:** Protein A purified  
- **Cross Reactivity:** -
<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB534</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td></td>
</tr>
</tbody>
</table>

**Anti - HLA-A**

- **Host:** Mouse
- **Specificity:** Human
- **Isotype:** -
- **Clonality:** Polyclonal Antibody
- **Immunogen:** Full length of human HLA-A
- **Purity:** Protein A purified
- **Cross Reactivity:** -

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB535</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB</td>
<td></td>
</tr>
</tbody>
</table>

**Anti - HLA-DPB1**

- **Host:** Mouse
- **Specificity:** Human
- **Isotype:** -
- **Clonality:** Polyclonal Antibody
- **Immunogen:** Full length of human HLA-DPB1
- **Purity:** Protein A purified
- **Cross Reactivity:** -

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB537</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB, FCM</td>
<td></td>
</tr>
</tbody>
</table>

**Anti - EDA2R**

- **Host:** Mouse
- **Specificity:** Human
- **Isotype:** -
- **Clonality:** Polyclonal Antibody
- **Immunogen:** Full length of human EDA2R
- **Purity:** Protein A purified
- **Cross Reactivity:** -

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB558</td>
<td>50 μg</td>
<td>-</td>
<td>¥32,000</td>
<td>WB</td>
<td></td>
</tr>
</tbody>
</table>

**Anti - HLA-DRB1**

- **Host:** Mouse
- **Specificity:** Human
- **Isotype:** -
- **Clonality:** Polyclonal Antibody
- **Immunogen:** Full length of human HLA-DRB1
- **Purity:** Protein A purified
- **Cross Reactivity:** -

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
</table>
| KO571  | 50 μg | -           | ¥55,000 | IP, FCM, IF, Neutralization | Mouse Fcα/μR expressing cell line

**Anti - Fcamr**

- **Host:** Fcα/μR deficient mouse
- **Specificity:** Mouse
- **Isotype:** IgG1,κ
- **Clonality:** Monoclonal Antibody (TX57)
- **Immunogen:** Mouse Fcα/μR expressing cell line
- **Purity:** ProteinG purified
- **Cross Reactivity:** -

<table>
<thead>
<tr>
<th>Cat No.</th>
<th>Size</th>
<th>Conjugation</th>
<th>Price</th>
<th>Application</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>KO572</td>
<td>50 μg</td>
<td>-</td>
<td>¥55,000</td>
<td>IP, FCM, IF</td>
<td>-</td>
</tr>
</tbody>
</table>

**Anti - Fcamr**

- **Host:** Fcα/μR deficient mouse
- **Specificity:** Mouse
- **Isotype:** IgG1,κ
- **Clonality:** Monoclonal Antibody (TX61)
- **Immunogen:** Mouse Fcα/μR expressing cell line
- **Purity:** ProteinG purified
- **Cross Reactivity:** Human

- **Note:** Mouse Fcα/μR expressing Ba/F3 cells, Mouse FCAMR expressing Ba/F3 cells, Mouse peyer's patch
Our International Distributor

http://www.cosmobio.co.jp/index_e.asp
2-20, Toyo 2-Chome, Koto-Ku, Tokyo 135-0016, JAPAN
TEL : +81-(0)3-5632-9617
FAX : +81-(0)3-5632-9618
E-mail : export@cosmobio.co.jp (International customers)
        info@cosmobiousa.com (Only USA customers)

http://www.sceti.jp/export/
3-6-7 Kasumigaseki, Chiyoda-ku Tokyo 100-0013 JAPAN
TEL : +81-(0)3-5510-2347
FAX : +81-(0)3-5510-0133
E-mail : exp-pet@sceti.co.jp

Technical Information

http://www.transgenic.co.jp
7-1-14 Minatojimaminami-machi, Chuo-ku, Kobe, 650-0047 Japan
TEL : +81-(0)78-306-0295
FAX : +81-(0)78-306-0296
E-mail : techstaff@transgenic.co.jp