

Carp Vitellogenin ELISA Kit

Cat No.	Size	Conjugation	Price	Application	Note
KH003	1 kit	—	¥90,000	ELISA	

Components :

Antibody-coated microtiter plate	: 1 plate	The standard, Carp Vitellogenin, lyophilized	: 2 vials
Dilution solution	: 30 ml	HRP-conjugated anti-Carp Vitellogenin antibody	: 30 ul
Substrate buffer	: 15 ml	OPD(o-phenyldiamin) tablets	: 2 tablets
Wash solution	: 30 ml	Stop solution	: 6 ml

Japanese Quail Vitellogenin ELISA Kit

Cat No.	Size	Conjugation	Price	Application	Note
KH049	1 kit	—	¥75,000	ELISA	

Components :

Antibody-coated microtiter plate	: 1 plate	The standard, Japanese Quail Vitellogenin	: 300 ul × 2
Dilution solution	: 30 ml × 2	Anti-Japanese Quail Vitellogenin polyclonal antibody	: 80 ul
Substrate buffer	: 15 ml	OPD(o-phenyldiamin) tablets	: 2 tablets
Wash solution	: 30 ml	Stop solution	: 6 ml
HRP-conjugated anti-rabbit IgG	: 80 ul		

Medaka Vitellogenin ELISA Kit

Cat No.	Size	Conjugation	Price	Application	Note
KH075	1 kit	—	¥80,000	ELISA	

Components :

Antibody-coated microtiter plate	: 1 plate	The standard, Medaka Vitellogenin	: 300 ul × 2
Dilution solution	: 30 ml	Biotin-conjugated anti-Medaka Vitellogenin antibody	: 80 ul
Substrate buffer	: 15 ml	OPD(o-phenyldiamin) tablets	: 2 tablets
Wash solution	: 30 ml	Stop solution	: 6 ml
HRP-conjugated streptavidin	: 20 ul		

Urinary Diacetylspermine ELISA Kit

Cat No.	Size	Conjugation	Price	Application	Note
KK073	1 kit	—	¥75,000	ELISA	

Components :

Antigen-coated microtiter plate	: 1 plate	Diacetylspermine standard	: 250 ul × 2
Antibody diluent	: 20 ml	Anti-Diacetylspermine antibody concentrate	: 60 ul
Substrate buffer	: 30 ml	OPD(o-phenyldiamin) tablets	: 2 tablets
Wash buffer concentrate	: 30 ml	Stop solution	: 15 ml
Dilution plate	: 1 plate	HRP-conjugated anti-rabbit IgG antibody concentrate	: 80 ul

Polyamines are generally believed to function both in protein synthesis and DNA synthesis leading to control cell proliferation. In 1971, Russel firstly reported that total amount of urinary polyamines elevated in cancer patients. And quantitative kit of urinary polyamines were already developed and utilized as a general biochemical examination. Recently two diacetyl-derivatives, N1, N12-diacetylspermine and N1, N8-diacetylspermidine, were found to be excreted in urine and form 0.6% and 1.4% of total polyamines respectively. Comparing urine of diseased person with urine of healthy person, some reports suggested the possibility that diacetyl-derivatives correlate to the status of disease more closely than total amount of polyamines. Our kit is convenient to quantify amount of urinary diacetylspermine by using ELISA method. This kit is only for research use, not for diagnosis.

Urinary Diacetylspermidine ELISA Kit

Cat No.	Size	Conjugation	Price	Application	Note
KK123	1 kit	—	¥100,000	ELISA	

Components :

Antigen-coated microtiter plate	: 1 plate	Diacetylspermidine standard	: 250 ul × 2
Reference standard and sample diluent	: 15 ml	HRP-conjugated anti-Diacetylspermidine monoclonal antibody	: 60 ul
Antibody diluent	: 20 ml	Substrate solution	: 30 ml
OPD(o-phenyldiamin) tablets	: 2 tablets	Wash buffer concentrate	: 30 ml
Stop solution	: 15 ml	Dilution plate	: 1 plate

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Urinary Creatinine ELISA Kit

Cat No.	Size	Conjugation	Price	Application	Note
KK135	1 kit	—	¥70,000	ELISA	

Components :

Antigen-coated microtiter plate	: 1 plate	Creatinine standard	: 250 ul × 2
Antibody diluent	: 20 ml	HRP-conjugated anti-Creatinine monoclonal antibody	: 60 ul
Substrate solution	: 30 ml	OPD(o-phenyldiamin) tablets	: 2 tablets
Wash solution	: 30 ml	Stop solution	: 15 ml
Dilution plate	: 1 plate		

Creatinine is a metabolic waste product formed due to non-enzymatic conversion of creatine and phosphocreatine, the most part of which are found in muscle tissues. Creatinine diffuses into the blood and is excreted by kidneys into the urine. In normal condition, the excretion of creatinine is a relatively constant (1-2% of total creatine pool per day). The amount of creatinine produced is proportional to an individual's muscle mass. The urinary creatinine levels are commonly used as tool of normalization for other molecules in the urine or other tests. In addition, determination of urinary creatinine is also useful for detecting muscular and kidney disease, and estimation the extent of impairment renal function. Our kit is convenient to quantify amount of urinary creatinine by using ELISA method. This kit is only for research use, not for diagnosis.

Glucose-derived AGEs ELISA Kit

Cat No.	Size	Conjugation	Price	Application	Note
KG452	1 kit	—	¥108,000	ELISA	

Components :

Antibody-coated microtiter plate	: 1 plate	Glucose-derived AGEs standard	: 250 ul × 2
Reference standard and sample diluent	: 15 ml	HRP- anti AGEs antibody concentrate	: 60 ul
OPD(o-phenyldiamin) tablets	: 2 tablets	Substrate solution	: 30 ml
Stop solution	: 15 ml	Wash buffer concentrate	: 30 ml
Dilution plate	: 1 plate		

Soluble CD147 (EMMPRIN) ELISA Kit

Cat No.	Size	Conjugation	Price	Application	Note
KG573	1kit	-	¥108,000	ELISA	-

Componets:

Antibody pre-coated 96-well microplate	: 1 plate	OPD tablet	: 2 tablets
Biotinylated antibody, concentrated (100 x)	: 120 µL	Stop solution (sulphuric acid)	: 15 mL
HRP-conjugated streptavidin, concentrated (100 x)	: 120 µL	Sample diluent	: 15 mL
Antibody diluent	: 30 mL	EMMPRIN standard (1000 ng/mL)	: 30 µL×2
Wash solution, concentrated (20 x)	: 30 mL		
Substrate solution	: 30 mL		

CD147, a member of the immunoglobulin superfamily, is a transmembrane glycoprotein included two immunoglobulin-like domains. CD147 is also known as extracellular matrix metalloproteinase inducer (EMMPRIN) or basigin and is enriched on the surface of many malignant tumor cells and stromal cells. The up-regulation of the matrix metalloproteinases (MMPs) by CD147 is believed to be progression of malignancies through tumor growth, invasion and metastasis. In the recent studies, EMMPRIN fragment (22KDa) is released in a soluble form by the proteolytic cleavage of MMPs from tumor cell surface. There are several evidences that the soluble CD147 is existed into the culture medium of several tumor cells.

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