

Rat Oncomodulin ELISA Kit | Ocm elisa kit

Rat Oncomodulin ELISA Kit

CATALOG #
AAA99006

REACTIVITY
Rat

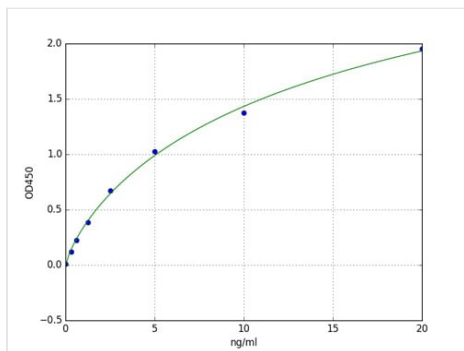
PRODUCT SYNONYMS

Oncomodulin; Rat Oncomodulin ELISA Kit; OCM/OCM1/OCMN/OM/ONCM/Parvalbumin beta; Ocm elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	109
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Rat Ocm ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.028	0.086	0.232	0.213	0.510	0.945	1.362	1.832

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ocm elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat Ocm antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat Ocm antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Rat Ocm amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat Ocm can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

39930606

NCBI GeneID	25503
NCBI Accession #	NP_037127.1
NCBI GenBank Nucleotide #	NM_012995.1
Molecular Weight	12,188 Da
NCBI Official Full Name	oncomodulin
NCBI Official Synonym Full Names	oncomodulin 2
NCBI Official Symbol	Ocm2
NCBI Official Synonym Symbols	OM; Ocm; oncomodulin
NCBI Protein Information	oncomodulin
UniProt Protein Name	Oncomodulin
UniProt Gene Name	Ocm
UniProt Synonym Gene Names	OM
UniProt Entry Name	ONCO_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/ocm-rat-elisa-kits/oncomodulin/99006>