

Human Oncomodulin-1 ELISA Kit | OCM elisa kit

Human Oncomodulin-1 ELISA Kit

CATALOG #
AAA101526

REACTIVITY
Human

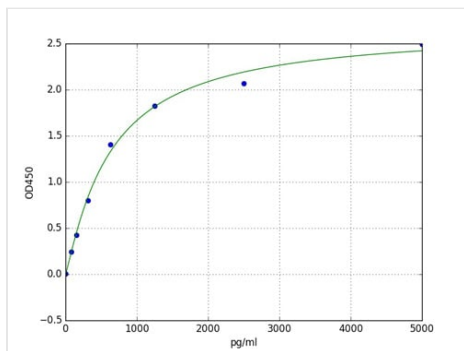
PRODUCT SYNONYMS

Oncomodulin-1; Human Oncomodulin-1 ELISA Kit; OCM/OCM1/OCMN/OM/ONCM/Parvalbumin beta; OCM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	109
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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 Human 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	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.043	0.290	0.490	0.853	1.251	1.779	2.059	2.182

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-Human OCM antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human 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 Human OCM amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human OCM can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

147906122

NCBI GeneID	654231
NCBI Accession #	NP_001091091.1
NCBI GenBank Nucleotide #	NM_001097622.1
Molecular Weight	12,184 Da
NCBI Official Full Name	oncomodulin-1
NCBI Official Synonym Full Names	oncomodulin
NCBI Official Symbol	OCM
NCBI Official Synonym Symbols	OM; OCM1; ONCM
NCBI Protein Information	oncomodulin-1
UniProt Protein Name	Oncomodulin-1
UniProt Gene Name	OCM
UniProt Synonym Gene Names	OCM1; OCMN; OM
UniProt Entry Name	ONCO_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/ocm-human-elisa-kits/oncomodulin-1/101526>