

Human Osteomodulin ELISA Kit | OMD elisa kit

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CATALOG #
AAA310139

REACTIVITY
Human

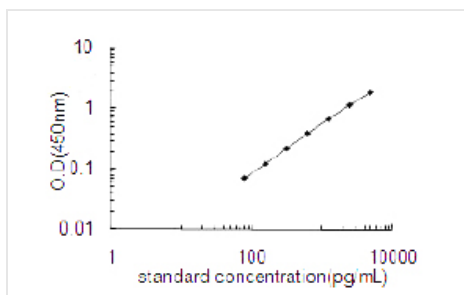
PRODUCT SYNONYMS

Osteomodulin; Human Osteomodulin ELISA Kit; Keratan sulfate proteoglycan osteomodulin; KSPG osteomodulin; Osteoadherin; OSAD; OMD; SLRR2C; UNQ190/PRO216; OMD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Osteomodulin. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates and cell culture supernate and other biological fluids
Detection Range	78.0 pg/mL - 5000 pg/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OMD elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human osteomodulin, Osteomodulin concentrations in serum, plasma, tissue homogenates and cell culture supernate and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Osteomodulin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Osteomodulin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Osteomodulin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Osteomodulin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4826876

NCBI GeneID	4958
NCBI Accession #	NP_005005.1
NCBI GenBank Nucleotide #	NM_005014.2
UniProt Accession #	Q99983; Q5TBF4
Molecular Weight	49,492 Da
NCBI Official Full Name	osteomodulin
NCBI Official Synonym Full Names	osteomodulin
NCBI Official Symbol	OMD
NCBI Official Synonym Symbols	OSAD; SLRR2C
NCBI Protein Information	osteomodulin
UniProt Protein Name	Osteomodulin
UniProt Gene Name	OMD
UniProt Synonym Gene Names	SLRR2C; KSPG osteomodulin; OSAD

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://stage.aaabiotech.com/omd-human-elisa-kits/osteomodulin/310139>