

Human OLFM4 ELISA Kit | OLFM4 elisa kit

Human OLFM4 (Olfactomedin 4) ELISA Kit

CATALOG #
AAA164327

REACTIVITY
Human

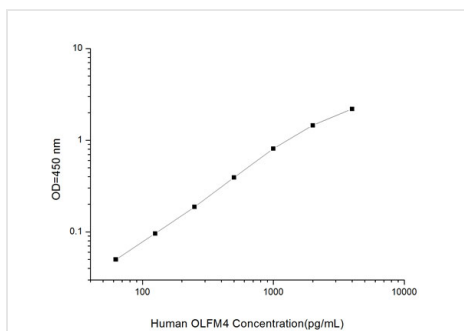
PRODUCT SYNONYMS

OLFM4; Human OLFM4 (Olfactomedin 4) ELISA Kit; OLFM4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human OLFM4. No significant cross-reactivity or interference between Human OLFM4 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human OLFM4 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	510
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OLFM4 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of OLFM4 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human OLFM4. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human OLFM4 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human OLFM4, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human OLFM4. You can calculate the concentration of Human OLFM4 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32313593
NCBI GeneID	10562
NCBI Accession #	NP_006409.3
NCBI GenBank Nucleotide #	NM_006418.4
UniProt Accession #	Q6UX06; O95362; Q5VWG0; Q86T22
Molecular Weight	57,280 Da
NCBI Official Full Name	olfactomedin-4
NCBI Official Synonym Full Names	olfactomedin 4
NCBI Official Symbol	OLFM4
NCBI Official Synonym Symbols	GC1; OLM4; OlfD; GW112; hGC-1; hOLFd; UNQ362; bA209J19.1
NCBI Protein Information	olfactomedin-4; G-CSF-stimulated clone 1 protein; antiapoptotic protein GW112
UniProt Protein Name	Olfactomedin-4
UniProt Gene Name	OLFM4
UniProt Synonym Gene Names	GW112; OLM4; hGC-1
UniProt Entry Name	OLFM4_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.