

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

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CATALOG #
AAA278323

REACTIVITY
Human

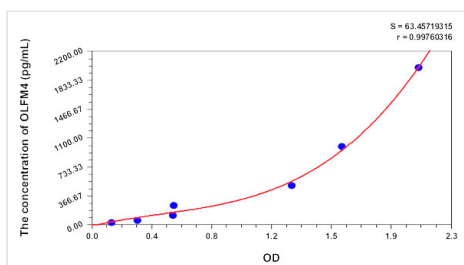
PRODUCT SYNONYMS

OLFM4 (Olfactomedin 4); Human OLFM4 (Olfactomedin 4) ELISA Kit; OLM4; hGC1; hOLF4; OlfD; GW112; GC1; G-CSF-stimulated clone 1 protein; Antiapoptotic protein GW112; OLFM4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.12ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OLFM4 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human OLFM4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human OLFM4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human OLFM4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human OLFM4 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for OLFM4 elisa kit

[Tumor immunity](#)

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; hOLFID; UNQ362; bA209J19.1
NCBI Protein Information	olfactomedin-4; antiapoptotic protein GW112; G-CSF-stimulated clone 1 protein
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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/olfm4-olfactomedin-4/278323>