

Mouse Olfactomedin 4 (OLFM4) RTU ELISA Kit | OLFM4 rtu elisa kit

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CATALOG #
AAA217556

REACTIVITY
Mouse

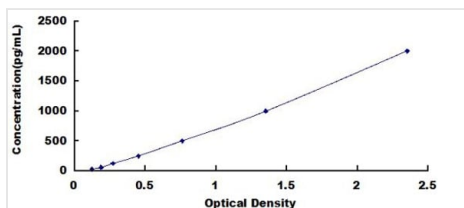
PRODUCT SYNONYMS

Olfactomedin 4 (OLFM4); Mouse Olfactomedin 4 (OLFM4) ELISA Kit; OLM4; hGC1; hOLF4; Olf4; GW112; GC1; G-CSF-stimulated clone 1 protein; Antiapoptotic protein GW112; OLFM4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	538
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	13.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OLFM4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to OLFM4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of OLFM4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71892420
NCBI GeneID	380924
NCBI Accession #	NP_001025465.1
NCBI GenBank Nucleotide #	NM_001030294.1
UniProt Accession #	D3YYD0; Q3UZZ4
Molecular Weight	60,967 Da
NCBI Official Synonym Full Names	olfactomedin 4
NCBI Official Symbol	Olfm4
NCBI Official Synonym Symbols	GC1; OlfD; pPD4; GW112; Gm296; Gm913
NCBI Protein Information	olfactomedin-4
UniProt Protein Name	Olfactomedin-4
UniProt Gene Name	Olfm4

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/mouse-rtu-elisa-kits/olfactomedin-4-olfm4/217556>