

Mouse Chitinase-3-like protein 3 ELISA Kit | Chi3l3 elisa kit

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CATALOG # AAA56485	REACTIVITY Mouse
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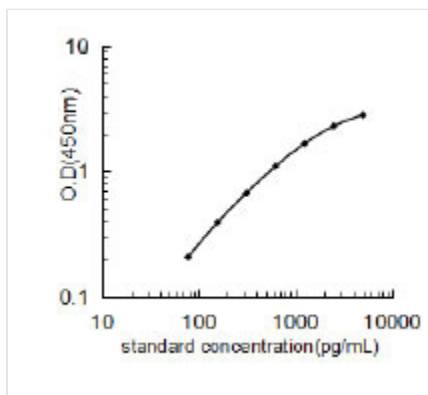
PRODUCT SYNONYMS

Chitinase-3-like protein 3; Mouse Chitinase-3-like protein 3 ELISA Kit; Chi3l3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Protein Wnt-7a
Sequence Length	398
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	62.5 pg/mL-4000 pg/mL.
Intra-assay Precision	Intra-Assay CV: <=6.1%
Inter-assay Precision	Inter-Assay CV: <=8.7%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Chi3l3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	254281348
NCBI GeneID	12655
NCBI Accession #	NP_034022.2
NCBI GenBank Nucleotide #	NM_009892.3
UniProt Accession #	O35744; P70201; Q3U462; Q3UV87; Q61201
Molecular Weight	44,458 Da
NCBI Official Full Name	chitinase-like protein 3
NCBI Official Synonym Full Names	chitinase-like 3
NCBI Official Symbol	Chil3
NCBI Official Synonym Symbols	Ym1; ECF-L; Chi3l3; AI505981
NCBI Protein Information	chitinase-like protein 3
UniProt Protein Name	Chitinase-like protein 3
UniProt Gene Name	Chil3
UniProt Synonym Gene Names	Chi3l3; Ym1
UniProt Entry Name	CHIL3_MOUSE

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/chi3l3-mouse-elisa-kits/chitinase-3-like-protein-3/56485>