

Mouse Chitinase-3-like protein 1 ELISA Kit | Chi3l1 elisa kit

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CATALOG #
AAA195772

REACTIVITY
Mouse

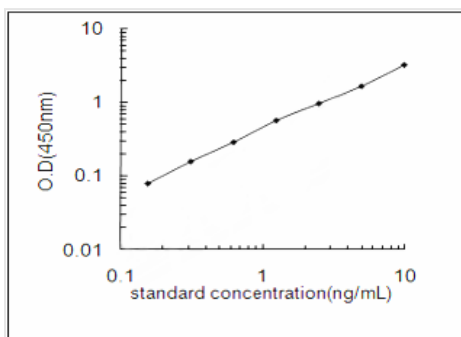
PRODUCT SYNONYMS

Chitinase-3-like protein 1; Mouse Chitinase-3-like protein 1 ELISA Kit; BRP39 protein; Cartilage glycoprotein 39; CGP-39; GP-39; Chi3l1; Brp39; Chi3l1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	389
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.08 ng/mL
Intra-Assay CV	<=6.5%
Inter-Assay CV	<=8.2%
Recovery	96%
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 Chi3l1 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 #	224809461
NCBI GeneID	12654
NCBI Accession #	NP_031721.2
NCBI GenBank Nucleotide #	NM_007695.3
UniProt Accession #	Q61362; Q3U291; Q4FJW9; Q8BKL8; Q99J84; B0FEU7; D3Z2P2
Molecular Weight	42,805 Da
NCBI Official Full Name	chitinase-3-like protein 1
NCBI Official Synonym Full Names	chitinase-like 1
NCBI Official Symbol	Chil1
NCBI Official Synonym Symbols	Gp39; Brp39; Chi3l1; AW208766
NCBI Protein Information	chitinase-3-like protein 1
UniProt Protein Name	Chitinase-3-like protein 1
UniProt Gene Name	Chi3l1
UniProt Synonym Gene Names	Brp39; Chil1; CGP-39; GP-39
UniProt Entry Name	CH3L1_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/chi3l1-mouse-elisa-kits/chitinase-3-like-protein-1/195772>