

Human Chitinase 3 Like Protein 2 (CHI3L2) ELISA Kit | CHI3L2 elisa kit

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CATALOG #
AAA41433

REACTIVITY
Human

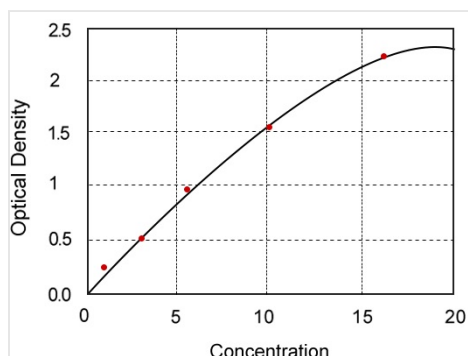
PRODUCT SYNONYMS

Chitinase 3 Like Protein 2 (CHI3L2); Human Chitinase 3 Like Protein 2 (CHI3L2) ELISA Kit; CHI3L2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	311
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.028ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CHI3L2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Chitinase 3 Like Protein 2 (also known as CHI3L2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CHI3L2 antibody. CHI3L2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CHI3L2 Antibody is added and binds to CHI3L2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CHI3L2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CHI3L2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68533260
NCBI GeneID	1117
NCBI Accession #	NP_001020370.1
NCBI GenBank Nucleotide #	NM_001025199.1
UniProt Accession #	Q15782; Q15749; Q15783; Q5VUV7; Q96F97; A6NNY3; B4DPR7
Molecular Weight	34,633 Da
NCBI Official Full Name	chitinase-3-like protein 2 isoform c
NCBI Official Synonym Full Names	chitinase 3 like 2
NCBI Official Symbol	CHI3L2
NCBI Official Synonym Symbols	CHIL2; YKL39; YKL-39
NCBI Protein Information	chitinase-3-like protein 2
UniProt Protein Name	Chitinase-3-like protein 2
UniProt Gene Name	CHI3L2

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/chitinase-3-like-protein-2-chi3l2/41433>