

Mouse Collectin-11, COLEC11 ELISA Kit | COLEC11 elisa kit

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CATALOG #
AAA123337

REACTIVITY
Mouse

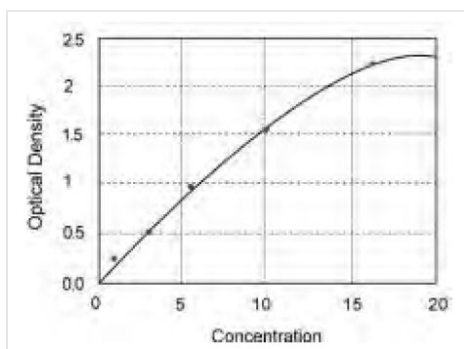
PRODUCT SYNONYMS

Collectin-11; COLEC11; Mouse Collectin-11; COLEC11 ELISA Kit; COLEC11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	267
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.5-200ng/mL
Sensitivity	0.22ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 COLEC11 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse COLEC11 antibody. COLEC11 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse COLEC11 Antibody is added and binds to COLEC11 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated COLEC11 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 Mouse COLEC11. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Collectin-11 (also known as COLEC11) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115495093
NCBI GeneID	613991
NCBI GenBank Nucleotide #	NP_001069771.1
UniProt Accession #	Q17QH6
NCBI Official Full Name	collectin-11
NCBI Official Synonym Full Names	collectin subfamily member 11
NCBI Official Symbol	COLEC11
NCBI Protein Information	collectin-11
UniProt Protein Name	Collectin-11
UniProt Gene Name	COLEC11
UniProt Synonym Gene Names	CL-K1
UniProt Entry Name	COL11_BOVIN

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-elisa-kits/collectin-11-colec11/123337>