

Mouse Interleukin 25 (IL-25) ELISA Kit | IL-25 elisa kit

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CATALOG #
AAA121563

REACTIVITY
Mouse

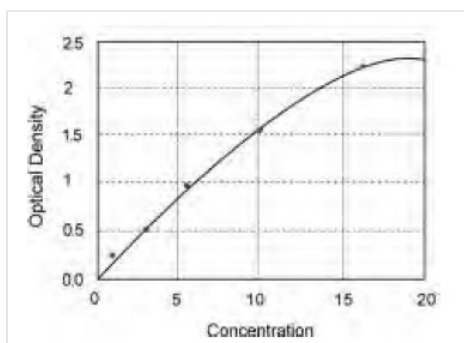
PRODUCT SYNONYMS

Interleukin 25 (IL-25); Mouse Interleukin 25 (IL-25) ELISA Kit; IL-25 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	161
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-30ng/L
Sensitivity	0.03ng/L
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 IL-25 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse IL-25 antibody. IL-25 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse IL-25 Antibody is added and binds to IL-25 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-25 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 IL-25. 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 Interleukin 25 (also known as IL-25) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	85397426
NCBI GeneID	64806
Molecular Weight	18,523 Da
NCBI Official Full Name	Interleukin 25
NCBI Official Synonym Full Names	interleukin 25
NCBI Official Symbol	IL25
NCBI Official Synonym Symbols	IL17E
NCBI Protein Information	interleukin-25
UniProt Protein Name	Interleukin-25
UniProt Gene Name	IL25
UniProt Synonym Gene Names	IL17E; IL-25; IL-17E

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/interleukin-25-il-25/121563>