

Rat Interleukin 25, IL-25 ELISA Kit | IL-25 elisa kit

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CATALOG #
AAA120840

REACTIVITY
Rat

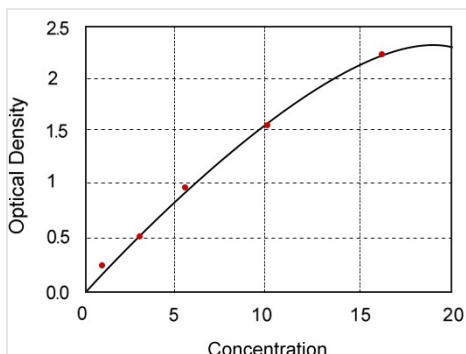
PRODUCT SYNONYMS

Interleukin 25; IL-25; Rat Interleukin 25; IL-25 ELISA Kit; IL-25 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	177
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/L - 30ng/L
Sensitivity	0.052ng/L
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 IL-25 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Interleukin 25 (also known as IL-25) 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 Rat IL-25 antibody. IL-25 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat 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 Rat IL-25. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12232485
NCBI GeneID	64806
NCBI Accession #	NP_073626.1
NCBI GenBank Nucleotide #	NM_022789.3
UniProt Accession #	Q9H293; Q2M3F0; Q8IZV3; Q8WXB0
Molecular Weight	18,523 Da
NCBI Official Full Name	interleukin-25 isoform 1
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/rat-elisa-kits/interleukin-25-il-25/120840>