

Human Interleukin 26, IL-26 ELISA Kit | IL-26 elisa kit

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CATALOG #
AAA11241

REACTIVITY
Human

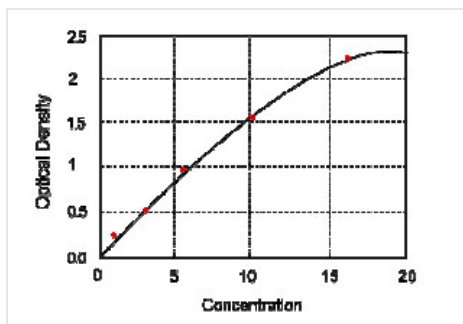
PRODUCT SYNONYMS

Interleukin 26; IL-26; Human Interleukin 26; IL-26 ELISA Kit; IL-26 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	171
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 60ng/L
Sensitivity	0.23ng/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-26 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interleukin 26 (also known as IL-26) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human IL-26 antibody. IL-26 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IL-26 Antibody is added and binds to IL-26 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-26 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 IL-26. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923756
NCBI GeneID	55801
NCBI Accession #	NP_060872.1
NCBI GenBank Nucleotide #	NM_018402.1
UniProt Accession #	Q9NPH9
Molecular Weight	19,843 Da
NCBI Official Full Name	interleukin-26
NCBI Official Synonym Full Names	interleukin 26
NCBI Official Symbol	IL26
NCBI Official Synonym Symbols	AK155; IL-26
NCBI Protein Information	interleukin-26
UniProt Protein Name	Interleukin-26
UniProt Gene Name	IL26
UniProt Synonym Gene Names	AK155; IL-26

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/interleukin-26-il-26/11241>