

Human Interleukin 26, IL-26 ELISA Kit | IL26 elisa kit

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CATALOG #
AAA15293

REACTIVITY
Human

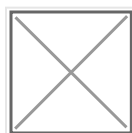
PRODUCT SYNONYMS

Interleukin 26; IL-26; Human Interleukin 26; IL-26 ELISA Kit; AK155; ; IL26 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human IL-26. No significant cross-reactivity or interference between human IL-26 and analogues was observed.
Sequence Length	171
Samples	Serum, urine, tissue homogenates, cell lysates and cell culture supernates.
Assay Type	Sandwich (Quantitative)
Detection Range	62.5 pg/ml-4000 pg/ml.
Sensitivity	15.6 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL26 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL-26 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-26 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-26 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-26 bound in the initial step. The color development is stopped and the intensity of the color is measured.

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
UniProt Entry Name	IL26_HUMAN

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/il26-human-elisa-kits/interleukin-26-il-26/15293>