

Human Interleukin 26 (IL26) CLIA Kit | IL26 clia kit

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CATALOG #
AAA130038

REACTIVITY
Human

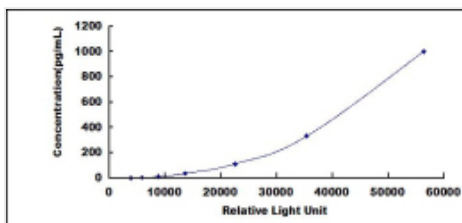
PRODUCT SYNONYMS

Interleukin 26 (IL26); Human Interleukin 26 (IL26) CLIA Kit; AK155; IL26 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Interleukin 26 (IL26). No significant cross-reactivity or interference between Interleukin 26 (IL26) and analogues was observed.
Sequence Length	171
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids
Detection Range	1.37-1,000pg/mL
Sensitivity	0.55pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Interleukin 26 (IL26) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Interleukin 26 (IL26) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL26 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Interleukin 26 (IL26). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Interleukin 26 (IL26). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Interleukin 26 (IL26) level in the sample or standard.;
Product Categories/Family for IL26 clia kit	Cytokine ; Tumor immunity ; Infection immunity

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/human-clia-kits/interleukin-26-il26/130038>