

Human Interleukin 34, IL-34 ELISA Kit | IL-34 elisa kit

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CATALOG #
AAA42312

REACTIVITY
Human

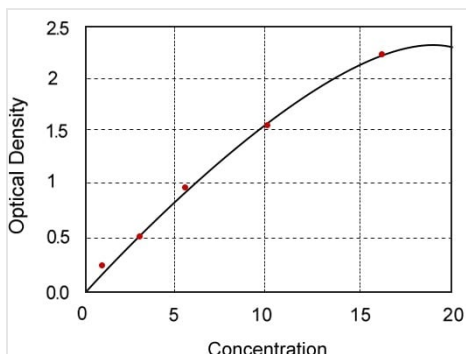
PRODUCT SYNONYMS

Interleukin 34; IL-34; Human Interleukin 34; IL-34 ELISA Kit; IL-34 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	241
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 150ng/L
Sensitivity	0.23ng/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-34 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interleukin 34 (also known as IL-34) 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 human IL-34 antibody. IL-34 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IL-34 Antibody is added and binds to IL-34 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-34 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-34. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	289666750
NCBI GeneID	146433
NCBI Accession #	NP_001166242.1
NCBI GenBank Nucleotide #	NM_001172771.1
UniProt Accession #	Q6ZMJ4; Q8N6L2; B2RC28; B2Z4A8; B2ZC70
Molecular Weight	27,354 Da
NCBI Official Full Name	interleukin-34 isoform 2
NCBI Official Synonym Full Names	interleukin 34
NCBI Official Symbol	IL34
NCBI Official Synonym Symbols	IL-34; C16orf77
NCBI Protein Information	interleukin-34
UniProt Protein Name	Interleukin-34
UniProt Gene Name	IL34
UniProt Synonym Gene Names	C16orf77; IL-34

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/interleukin-34-il-34/42312>