

Rat Interleukin 19 (IL-19) ELISA Kit | IL-19 elisa kit

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CATALOG #
AAA121140

REACTIVITY
Rat

PRODUCT SYNONYMS

Interleukin 19 (IL-19); Rat Interleukin 19 (IL-19) ELISA Kit; IL-19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	215
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 300ng/L
Sensitivity	0.49ng/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-19 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Interleukin 19 (also known as IL-19) 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-19 antibody. IL-19 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat IL-19 Antibody is added and binds to IL-19 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-19 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-19. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30795210
NCBI GeneID	29949
NCBI Accession #	NP_715639.1
NCBI GenBank Nucleotide #	NM_153758.2
UniProt Accession #	Q9UHD0; Q5VUT3; Q96QR4; Q9NUA0; B6VEV9
Molecular Weight	24,568 Da
NCBI Official Full Name	interleukin-19 isoform 1
NCBI Official Synonym Full Names	interleukin 19
NCBI Official Symbol	IL19
NCBI Official Synonym Symbols	MDA1; NG.1; ZMDA1; IL-10C
NCBI Protein Information	interleukin-19
UniProt Protein Name	Interleukin-19
UniProt Gene Name	IL19
UniProt Synonym Gene Names	ZMDA1; IL-19

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/rat-elisa-kits/interleukin-19-il-19/121140>