

Rat Interleukin 20 (IL-20) ELISA Kit | IL-20 elisa kit

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CATALOG #
AAA120901

REACTIVITY
Rat

PRODUCT SYNONYMS

Interleukin 20 (IL-20); Rat Interleukin 20 (IL-20) ELISA Kit; IL-20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	176
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 200ng/L
Sensitivity	0.26ng/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-20 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Interleukin 20 (also known as IL-20) 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-20 antibody. IL-20 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat IL-20 Antibody is added and binds to IL-20 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-20 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-20. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31083166
NCBI GeneID	50604
NCBI Accession #	NP_061194.2
NCBI GenBank Nucleotide #	NM_018724.3
UniProt Accession #	Q9NYY1; Q17RB3; Q2THG6; Q96QZ6
Molecular Weight	17,144 Da
NCBI Official Full Name	interleukin-20
NCBI Official Synonym Full Names	interleukin 20
NCBI Official Symbol	IL20
NCBI Official Synonym Symbols	IL-20; IL10D; ZCYTO10
NCBI Protein Information	interleukin-20
UniProt Protein Name	Interleukin-20
UniProt Gene Name	IL20
UniProt Synonym Gene Names	ZCYTO10; IL-20

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/rat-elisa-kits/interleukin-20-il-20/120901>