

Mouse interleukin 20 ELISA Kit | IL20 elisa kit

Mouse Interleukin-20, IL20 ELISA Kit

CATALOG #
AAA112952

REACTIVITY
Mouse

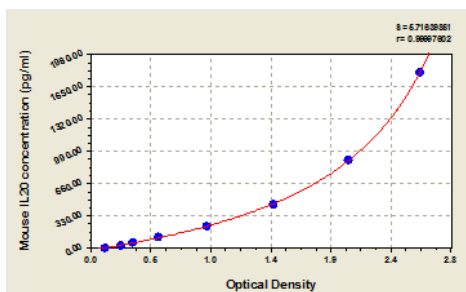
PRODUCT SYNONYMS

interleukin 20; Mouse Interleukin-20; IL20 ELISA Kit; Mouse Interleukin-20 (IL20) ELISA kit; IL-20; IL10D; MGC96907; ZCYTO10; OTTHUMP00000034618; four alpha helix cytokine; IL20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse IL20. No significant cross-reactivity or interference between Mouse IL20 and analogues was observed.
Sequence Length	176
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	28.12 pg/ml-1800 pg/ml
Sensitivity	7.03 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 IL20 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL20 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL20 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL20 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 IL20 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10946716
NCBI GeneID	58181
NCBI Accession #	NP_067355.1
NCBI GenBank Nucleotide #	NM_021380.1
UniProt Accession #	Q9JKV9
Molecular Weight	20,098 Da
NCBI Official Full Name	interleukin-20
NCBI Official Synonym Full Names	interleukin 20
NCBI Official Symbol	IL20
NCBI Official Synonym Symbols	Zcyto10
NCBI Protein Information	interleukin-20; IL-20; cytokine Zcyto10; four helix bundle cytokine 10; four alpha helix cytokine ZCYTO10
UniProt Protein Name	Interleukin-20
UniProt Gene Name	IL20
UniProt Synonym Gene Names	Zcyto10; IL-20
UniProt Entry Name	IL20_MOUSE

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/il20-mouse-elisa-kits/interleukin-20/112952>