

Mouse Interleukin 11, IL-11 ELISA Kit | IL-11 elisa kit

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CATALOG #
AAA41155

REACTIVITY
Mouse

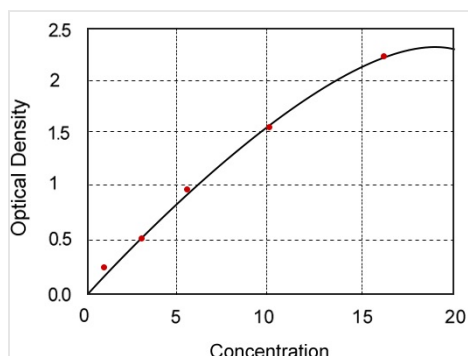
PRODUCT SYNONYMS

Interleukin 11; IL-11; Mouse Interleukin 11; IL-11 ELISA Kit; IL-11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	120
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 300ng/L
Sensitivity	0.43ng/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-11 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Interleukin 11 (also known as IL-11) 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 Mouse IL-11 antibody. IL-11 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse IL-11 Antibody is added and binds to IL-11 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-11 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 Mouse IL-11. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	391353380
NCBI GeneID	3589
NCBI Accession #	NP_001254647.1
NCBI GenBank Nucleotide #	NM_001267718.1
UniProt Accession #	P20809; Q96EB4; B4DQV5
Molecular Weight	12,994 Da
NCBI Official Full Name	interleukin-11 isoform 2
NCBI Official Synonym Full Names	interleukin 11
NCBI Official Symbol	IL11
NCBI Official Synonym Symbols	AGIF; IL-11
NCBI Protein Information	interleukin-11
UniProt Protein Name	Interleukin-11
UniProt Gene Name	IL11
UniProt Synonym Gene Names	AGIF1 PublicationManual assertion based on opinion iniRef.2

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/mouse-elisa-kits/interleukin-11-il-11/41155>