

Mouse Interleukin-27 subunit beta, EBI3 ELISA Kit | EBI3 elisa kit

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CATALOG #
AAA19055

REACTIVITY
Mouse

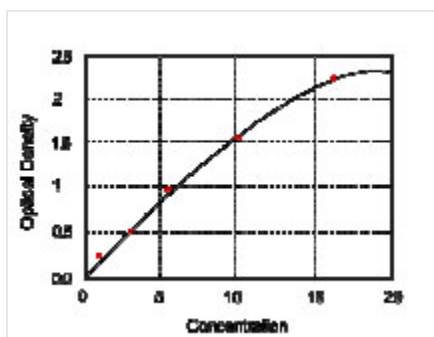
PRODUCT SYNONYMS

Interleukin-27 subunit beta; EBI3; Mouse Interleukin-27 subunit beta; EBI3 ELISA Kit; EBI3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	229
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.5-200ng/L
Sensitivity	0.26ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 EBI3 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Interleukin-27 subunit beta (also known as EBI3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse EBI3 antibody. EBI3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse EBI3 Antibody is added and binds to EBI3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated EBI3 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 EBI3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14577917
NCBI GeneID	10148
NCBI GenBank Nucleotide #	NP_005746.2
UniProt Accession #	Q14213
NCBI Official Full Name	interleukin-27 subunit beta
NCBI Official Synonym Full Names	Epstein-Barr virus induced 3
NCBI Official Symbol	EBI3
NCBI Official Synonym Symbols	IL27B; IL35B; IL-27B
NCBI Protein Information	interleukin-27 subunit beta
UniProt Protein Name	Interleukin-27 subunit beta
UniProt Gene Name	EBI3
UniProt Synonym Gene Names	IL27B; IL-27 subunit beta; IL-27B; EBV-induced gene 3 protein
UniProt Entry Name	IL27B_HUMAN

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.