

Mouse Interleukin-24 ELISA Kit | IL24 elisa kit

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CATALOG #
AAA56915

REACTIVITY
Mouse

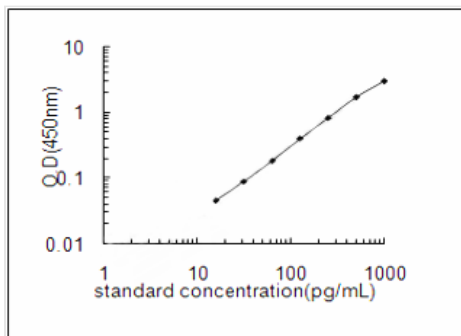
PRODUCT SYNONYMS

Interleukin-24; Mouse Interleukin-24 ELISA Kit; IL-24; IL-4-induced secreted protein; Melanoma differentiation-associated gene 7 protein; MDA-7; Th2-specific cytokine FISP; IL24; Mda7; IL24 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse IL-24. No significant cross-reactivity or interference was observed.
Sequence Length	220
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	7.9 pg/mL
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=10.5%
Recovery	90%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL24 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse IL-24 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL-24. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IL-24 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain IL-24, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IL-24 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157057186
NCBI GeneID	93672
NCBI Accession #	NP_444325.2
NCBI GenBank Nucleotide #	NM_053095.2
UniProt Accession #	Q925S4; Q925J3
Molecular Weight	20,812 Da
NCBI Official Full Name	interleukin-24
NCBI Official Synonym Full Names	interleukin 24
NCBI Official Symbol	IL24
NCBI Official Synonym Symbols	FISP; Mda7; St16; Mda-7
NCBI Protein Information	interleukin-24
UniProt Protein Name	Interleukin-24
UniProt Gene Name	IL24
UniProt Synonym Gene Names	Mda7; IL-24; MDA-7
UniProt Entry Name	IL24_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.