

Mouse Interferon regulatory factor 4, IRF4 ELISA Kit | IRF4 elisa kit

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CATALOG #
AAA123367

REACTIVITY
Mouse

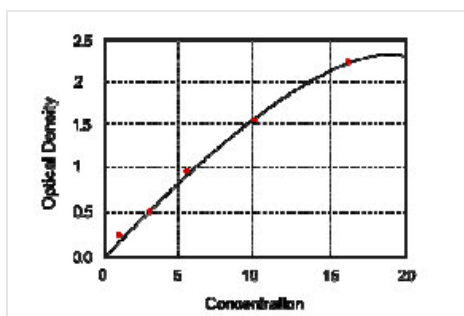
PRODUCT SYNONYMS

Interferon regulatory factor 4; IRF4; Mouse Interferon regulatory factor 4; IRF4 ELISA Kit; IRF4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	450
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	10-2000ng/L
Sensitivity	5.34ng/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 IRF4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Interferon regulatory factor 4 (also known as IRF4) 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 IRF4 antibody. IRF4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse IRF4 Antibody is added and binds to IRF4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IRF4 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 IRF4. 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 #	157816963
NCBI GeneID	291100
NCBI GenBank Nucleotide #	NP_001099578.1
NCBI Official Full Name	interferon regulatory factor 4
NCBI Official Synonym Full Names	interferon regulatory factor 4
NCBI Official Symbol	Irf4
NCBI Protein Information	interferon regulatory factor 4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/interferon-regulatory-factor-4-irf4/123367>