

Mouse Interferon regulatory factor 7, IRF7 ELISA Kit | IRF7 elisa kit

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CATALOG #
AAA123368

REACTIVITY
Mouse

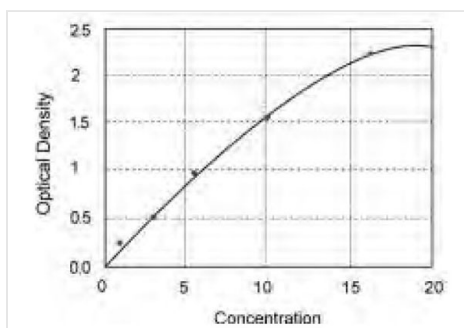
PRODUCT SYNONYMS

Interferon regulatory factor 7; IRF7; Mouse Interferon regulatory factor 7; IRF7 ELISA Kit; IRF7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	457
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	3-900ng/L
Sensitivity	1.55ng/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 IRF7 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse IRF7 antibody. IRF7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse IRF7 Antibody is added and binds to IRF7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IRF7 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 IRF7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Interferon regulatory factor 7 (also known as IRF7) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8567364
NCBI GeneID	54123
NCBI GenBank Nucleotide #	NP_058546.1
UniProt Accession #	P70434
NCBI Official Full Name	interferon regulatory factor 7 isoform 1
NCBI Official Synonym Full Names	interferon regulatory factor 7
NCBI Official Symbol	Irf7
NCBI Protein Information	interferon regulatory factor 7
UniProt Protein Name	Interferon regulatory factor 7
UniProt Gene Name	Irf7
UniProt Synonym Gene Names	IRF-7
UniProt Entry Name	IRF7_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/mouse-elisa-kits/interferon-regulatory-factor-7-irf7/123368>