

Mouse IRF5 ELISA Kit | IRF5 elisa kit

Mouse IRF5 (Interferon Regulatory Factor 5)

CATALOG #
AAA165968

REACTIVITY
Mouse

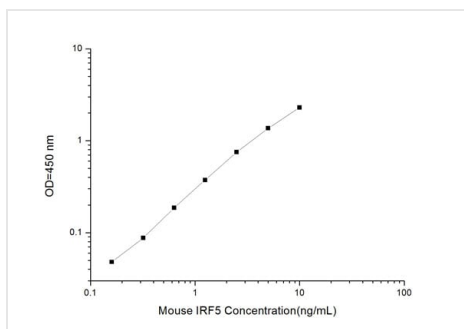
PRODUCT SYNONYMS

IRF5; Mouse IRF5 (Interferon Regulatory Factor 5); IRF5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse IRF5. No significant cross-reactivity or interference between Mouse IRF5 and analogues was observed.
Sequence Length	412
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IRF5 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MouseIRF5concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to IRF5. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for IRF5and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain IRF5, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of IRF5.You can calculate the concentration of IRF5in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	334883190
NCBI GeneID	3663
NCBI Accession #	NP_001229381.1
NCBI GenBank Nucleotide #	NM_001242452.2
Molecular Weight	17,020 Da
NCBI Official Full Name	interferon regulatory factor 5 isoform e
NCBI Official Synonym Full Names	interferon regulatory factor 5
NCBI Official Symbol	IRF5
NCBI Official Synonym Symbols	SLEB10
NCBI Protein Information	interferon regulatory factor 5
UniProt Protein Name	Interferon regulatory factor 5
UniProt Gene Name	IRF5
UniProt Synonym Gene Names	IRF-5
UniProt Entry Name	IRF5_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.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/irf5/165968>