

Human Interferon regulatory factor 8 ELISA Kit | IRF8 elisa kit

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CATALOG #
AAA195089

REACTIVITY
Human

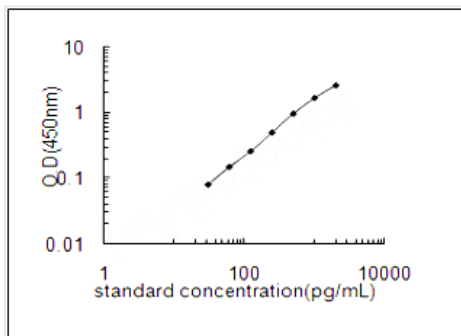
PRODUCT SYNONYMS

Interferon regulatory factor 8; Human Interferon regulatory factor 8 ELISA Kit; IRF-8; Interferon consensus sequence-binding protein; H-ICSBP; ICSBP; IRF8; ICSBP1; IRF8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural humanIRF-8. No significant cross-reactivity or interference was observed.
Sequence Length	426
Assay Type	Sandwich
Detection Range	31.2-2000 pg/mL
Sensitivity	15.61 pg/mL
Intra-Assay CV	<=6.8%
Inter-Assay CV	<=8.4%
Recovery	106%
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 IRF8 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human IRF-8 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 IRF-8. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for IRF-8 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 IRF-8, 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 IRF-8 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 #	4504567
NCBI GeneID	3394
NCBI Accession #	NP_002154.1
NCBI GenBank Nucleotide #	NM_002163.2
UniProt Accession #	Q02556; A0AV82
Molecular Weight	48,356 Da
NCBI Official Full Name	interferon regulatory factor 8
NCBI Official Synonym Full Names	interferon regulatory factor 8
NCBI Official Symbol	IRF8
NCBI Official Synonym Symbols	ICSBP; IRF-8; ICSBP1; IMD32A; IMD32B; H-ICSBP
NCBI Protein Information	interferon regulatory factor 8
UniProt Protein Name	Interferon regulatory factor 8
UniProt Gene Name	IRF8
UniProt Synonym Gene Names	ICSBP1; IRF-8; H-ICSBP; ICSBP
UniProt Entry Name	IRF8_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://stage.aaabiotech.com/irf8-human-elisa-kits/interferon-regulatory-factor-8/195089>