

Human interferon regulatory factor 8, IRF8 ELISA Kit | IRF8 elisa kit

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CATALOG #
AAA42541

REACTIVITY
Human

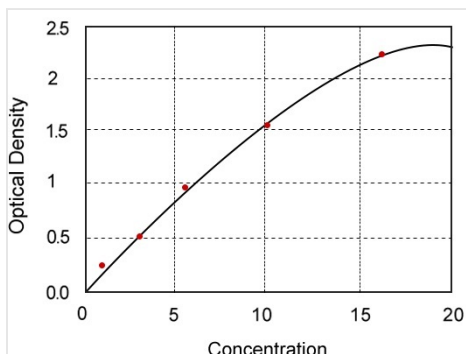
PRODUCT SYNONYMS

interferon regulatory factor 8; IRF8; Human interferon regulatory factor 8; IRF8 ELISA Kit; IRF8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	426
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.44ng/L
Intra-Assay	CV<8%
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 IRF8 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interferon Regulatory Factor 8 (also known as IRF8) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human IRF8 antibody. IRF8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IRF8 Antibody is added and binds to IRF8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IRF8 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 human IRF8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504567
NCBI GeneID	3394
NCBI Accession #	NP_002154.1
NCBI GenBank Nucleotide #	NM_002163.3
UniProt Accession #	Q02556; A0AV82
Molecular Weight	48,356 Da
NCBI Official Full Name	interferon regulatory factor 8 isoform 2
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

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/human-elisa-kits/interferon-regulatory-factor-8-irf8/42541>