

Human Interferon Regulatory Factor 2 Binding Protein 2 (IRF2BP2) ELISA Kit | IRF2BP2 elisa kit

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CATALOG # AAA68418	REACTIVITY Human
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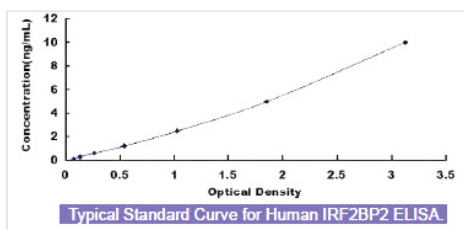
PRODUCT SYNONYMS

Interferon Regulatory Factor 2 Binding Protein 2 (IRF2BP2); Human Interferon Regulatory Factor 2 Binding Protein 2 (IRF2BP2) ELISA Kit; IRF2-BP2; IRF2BP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of IRF2BP2. No significant cross-reactivity or interference between IRF2BP2 and analogues was observed.
Sequence Length	571
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	<0.066ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level IRF2BP2 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level IRF2BP2 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IRF2BP2 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of IRF2BP2 in human serum, plasma, tissue homogenates, cell lysates, 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 IRF2BP2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IRF2BP2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain IRF2BP2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of IRF2BP2 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 #	116734706
NCBI GeneID	359948
NCBI Accession #	NP_001070865.1
NCBI GenBank Nucleotide #	NM_001077397.1
UniProt Accession #	Q7Z5L9; Q6P083; Q7Z5L8; Q8N351; Q8WUH8; B1AM35; B1AM36
Molecular Weight	17,139 Da
NCBI Official Full Name	interferon regulatory factor 2-binding protein 2 isoform B
NCBI Official Synonym Full Names	interferon regulatory factor 2 binding protein 2
NCBI Official Symbol	IRF2BP2
NCBI Official Synonym Symbols	CVID14
NCBI Protein Information	interferon regulatory factor 2-binding protein 2
UniProt Protein Name	Interferon regulatory factor 2-binding protein 2
UniProt Gene Name	IRF2BP2
UniProt Synonym Gene Names	IRF-2-binding protein 2; IRF-2BP2

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.