

Human DNA-binding protein Ikaros, IKZF1 ELISA Kit | IKZF1 elisa kit

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CATALOG #
AAA123511

REACTIVITY
Human

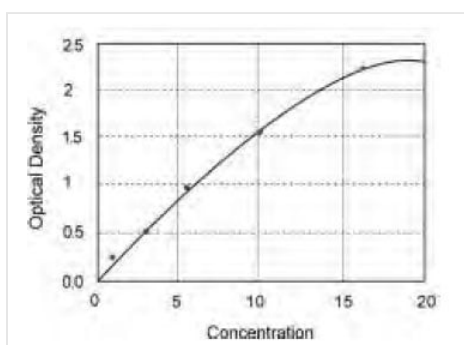
PRODUCT SYNONYMS

DNA-binding protein Ikaros; IKZF1; Human DNA-binding protein Ikaros; IKZF1 ELISA Kit; IKZF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	519
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-4500ng/L
Sensitivity	10.06ng/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 IKZF1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human IKZF1 antibody. IKZF1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human IKZF1 Antibody is added and binds to IKZF1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IKZF1 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 IKZF1. 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 Human DNA-binding protein Ikaros (also known as IKZF1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5174501
NCBI GeneID	10320
NCBI GenBank Nucleotide #	NP_006051.1
UniProt Accession #	Q13422
NCBI Official Full Name	DNA-binding protein Ikaros isoform 1
NCBI Official Synonym Full Names	IKAROS family zinc finger 1
NCBI Official Symbol	IKZF1
NCBI Official Synonym Symbols	IK1; LYF1; LyF-1; CVID13; IKAROS; PPP1R92; PRO0758; ZNFN1A1; Hs.54452
NCBI Protein Information	DNA-binding protein Ikaros
UniProt Protein Name	DNA-binding protein Ikaros
UniProt Gene Name	IKZF1
UniProt Synonym Gene Names	IK1; IKAROS; LYF1; ZNFN1A1
UniProt Entry Name	IKZF1_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.