

Monkey Zinc finger protein Pegasus (IKZF5) ELISA Kit | IKZF5 elisa kit

Monkey Zinc finger protein Pegasus (IKZF5) ELISA Kit

CATALOG #
AAA245548

REACTIVITY
Monkey

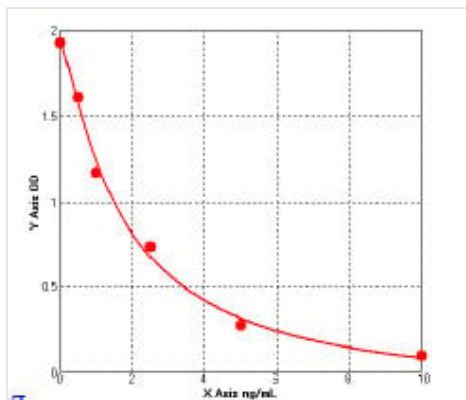
PRODUCT SYNONYMS

Zinc finger protein Pegasus (IKZF5); Monkey Zinc finger protein Pegasus (IKZF5) ELISA Kit; IKZF5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of IKZF5. No significant cross-reactivity or interference between IKZF5 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between IKZF5 and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IKZF5 elisa kit	Intended Uses: This IKZF5 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey IKZF5. This ELISA kit for research use only! Principle of the Assay: IKZF5 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-IKZF5 antibody and an IKZF5-HRP conjugate. The assay sample and buffer are incubated together with IKZF5-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the IKZF5 concentration since IKZF5 from samples and IKZF5-HRP conjugate compete for the anti-IKZF5 antibody binding site. Since the number of sites is limited, as more sites are occupied by IKZF5 from the sample, fewer sites are left to bind IKZF5-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The IKZF5 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for IKZF5 elisa kit	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	427197594
NCBI GeneID	64376
NCBI Accession #	NP_001258769.1
NCBI GenBank Nucleotide #	NM_001271840.1
Molecular Weight	46,510 Da
NCBI Official Full Name	zinc finger protein Pegasus
NCBI Official Synonym Full Names	IKAROS family zinc finger 5 (Pegasus)
NCBI Official Symbol	IKZF5
NCBI Official Synonym Symbols	PEGASUS; ZNFN1A5
NCBI Protein Information	zinc finger protein Pegasus; zinc finger transcription factor Pegasus; zinc finger protein, subfamily 1A, 5 (Pegasus)
UniProt Protein Name	Zinc finger protein Pegasus
UniProt Gene Name	IKZF5
UniProt Synonym Gene Names	ZNFN1A5
UniProt Entry Name	IKZF5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monkey-elisa-kits/zinc-finger-protein-pegasus-ikzf5/245548>