

Human Kinesin Family, Member 18A (KIF18A) ELISA Kit | KIF18A elisa kit

Human Kinesin Family, Member 18A (KIF18A) ELISA Kit

CATALOG #
AAA11167

REACTIVITY
Human

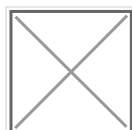
PRODUCT SYNONYMS

Kinesin Family; Member 18A (KIF18A); Human Kinesin Family; Member 18A (KIF18A) ELISA Kit; KIF18A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	898
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.11ng/ml
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 KIF18A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Kinesin Family, Member 18A (also known as KIF18A) 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 KIF18A antibody. KIF18A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human KIF18A Antibody is added and binds to KIF18A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KIF18A 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 KIF18A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148612831
NCBI GeneID	81930

NCBI Accession #	NP_112494.3
NCBI GenBank Nucleotide #	NM_031217.3
UniProt Accession #	Q8NI77 ; Q4VPE3 ; Q86VS5 ; Q9H0F3
Molecular Weight	102,281 Da
NCBI Official Full Name	kinesin-like protein KIF18A
NCBI Official Synonym Full Names	kinesin family member 18A
NCBI Official Symbol	KIF18A
NCBI Official Synonym Symbols	PPP1R99; MS-KIF18A
NCBI Protein Information	kinesin-like protein KIF18A
UniProt Protein Name	Kinesin-like protein KIF18A
UniProt Gene Name	KIF18A
UniProt Synonym Gene Names	MS-KIF18A

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://stage.aaabiotech.com/human-elisa-kits/kinesin-family-member-18a-kif18a/11167>