

Mouse Interferon-induced, double-stranded RNA-activated protein kinase ELISA Kit | Eif2ak2 elisa kit

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CATALOG #
AAA191201

REACTIVITY
Mouse

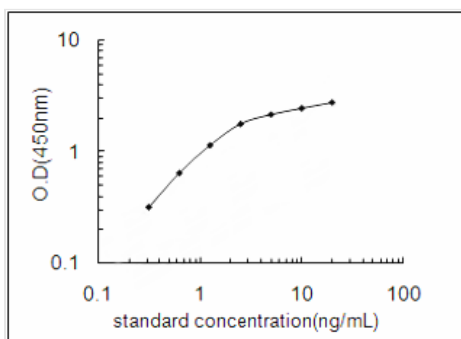
PRODUCT SYNONYMS

Interferon-induced; double-stranded RNA-activated protein kinase; Mouse Interferon-induced; double-stranded RNA-activated protein kinase ELISA Kit; Eukaryotic translation initiation factor 2-alpha kinase 2; eIF-2A protein kinase 2; Interferon-inducible RNA-dependent; Eif2ak2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	515
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.157 ng/mL
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=10.0%
Recovery	92%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755160
NCBI GeneID	19106
NCBI Accession #	NP_035293.1
NCBI GenBank Nucleotide #	NM_011163.4
UniProt Accession #	Q03963; Q61742; Q62026

Molecular Weight	58,280 Da
NCBI Official Full Name	interferon-induced, double-stranded RNA-activated protein kinase
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2-alpha kinase 2
NCBI Official Symbol	Eif2ak2
NCBI Official Synonym Symbols	Pkr; Tik; Prkr; AI467567; AI747578; 2310047A08Rik; 4732414G15Rik
NCBI Protein Information	interferon-induced, double-stranded RNA-activated protein kinase
UniProt Protein Name	Interferon-induced, double-stranded RNA-activated protein kinase
UniProt Gene Name	Eif2ak2
UniProt Synonym Gene Names	Pkr; Prkr; Tik; eIF-2A protein kinase 2; PKR; Protein kinase R
UniProt Entry Name	E2AK2_MOUSE

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/eif2ak2-mouse-elisa-kits/interferon-induced-double-stranded-rna-activated-protein-kinase/191201>