

Guinea Pig interferon-inducible protein 10 (IP-10) ELISA Kit | IP-10 elisa kit

Guinea pig interferon-inducible protein 10 (IP-10) ELISA Kit

CATALOG #
AAA52845

REACTIVITY
Guinea Pig

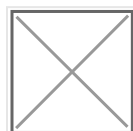
PRODUCT SYNONYMS

interferon-inducible protein 10 (IP-10); Guinea pig interferon-inducible protein 10 (IP-10) ELISA Kit; IP-10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Specificity	No cross-reaction with other factors.
Sequence Length	551
Samples	Guinea pig serum, plasma or cell culture supernatant and organizations in the natural and recombinant IP-10 concentration.
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	Up to 12 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IP-10 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Guinea pig IP-10 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	125527
NCBI GeneID	5610
Molecular Weight	57,391 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; PRKR; EIF2AK1; PPP1R83
NCBI Protein Information	interferon-induced, double-stranded RNA-activated protein kinase; p68 kinase; eIF-2A protein kinase 2; P1/eIF-2A protein kinase; tyrosine-protein kinase EIF2AK2; interferon-inducible eIF2alpha kinase; double stranded RNA activated protein kinase; protein phosphatase 1, regulatory subunit 83; protein kinase, interferon-inducible double stranded RNA dependent
UniProt Protein Name	Interferon-induced, double-stranded RNA-activated protein kinase
UniProt Gene Name	EIF2AK2
UniProt Synonym Gene Names	PKR; PRKR; eIF-2A protein kinase 2; PKR
UniProt Entry Name	E2AK2_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://stage.aaabiotech.com/guinea-pig-pig-elisa-kits/interferon-inducible-protein-10-ip-10/52845>