

Mouse Protein Red ELISA Kit | Ik elisa kit

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CATALOG #
AAA56446

REACTIVITY
Mouse

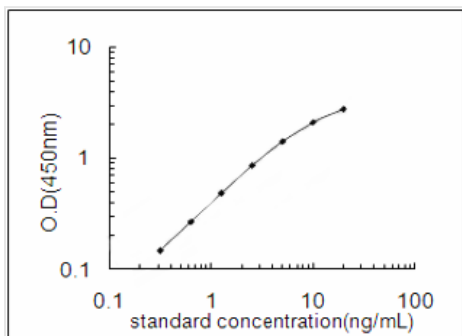
PRODUCT SYNONYMS

Protein Red; Mouse Protein Red ELISA Kit; Ik elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Protein Red. No significant cross-reactivity or interference was observed.
Sequence Length	557
Assay Type	Sandwich
Detection Range	0.312-20 ng/ml
Sensitivity	0.162 ng/mL
Intra-Assay CV	<=4.4%
Inter-Assay CV	<=6.9%
Recovery	102%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ik elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Protein Red. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Protein Red and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Protein Red, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of Protein Red in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33468955
NCBI GeneID	24010
NCBI Accession #	NP_036009.1
NCBI GenBank Nucleotide #	NM_011879.2
UniProt Accession #	Q9Z1M8; Q8ROP0; Q95H93
Molecular Weight	65,616 Da
NCBI Official Full Name	protein Red
NCBI Official Synonym Full Names	IK cytokine
NCBI Official Symbol	Ik
NCBI Official Synonym Symbols	MuRED
NCBI Protein Information	protein Red
UniProt Protein Name	Protein Red
UniProt Gene Name	Ik
UniProt Synonym Gene Names	Red; Rer
UniProt Entry Name	RED_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/ik-mouse-elisa-kits/protein-red/56446>