

Mouse IkappaBalpa ELISA Kit | IkappaBalpa elisa kit

Mouse IkappaBalpa (Inhibitory Subunit of NF Kappa B Alpha) ELISA Kit

CATALOG #
AAA166078

REACTIVITY
Mouse

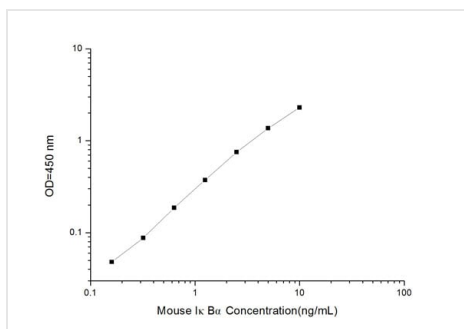
PRODUCT SYNONYMS

IkappaBalpa; Mouse IkappaBalpa (Inhibitory Subunit of NF Kappa B Alpha) ELISA Kit; IkappaBalpa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse IkappaBalpa. No significant cross-reactivity or interference between Mouse IkappaBalpa and analogues was observed.
Sequence Length	56
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IkappaBalpa elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MouseIkappaBalpaconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to IkappaBalpa. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for IkappaBalpaand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain IkappaBalpa, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of IkappaBalpa. You can calculate the concentration of IkappaBalpain the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6688194
Molecular Weight	5,757 Da
NCBI Official Full Name	IkappaBalpa, partial
UniProt Protein Name	IkappaBalpa
UniProt Gene Name	IkBa
UniProt Entry Name	Q9UGJ4_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/ikappabalpa/166078>