

Bovine NF-kappa-B inhibitor alpha (NFKBIA) ELISA Kit | NFKBIA elisa kit

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CATALOG #
AAA122226

REACTIVITY
Bovine

PRODUCT SYNONYMS

NF-kappa-B inhibitor alpha (NFKBIA); Bovine NF-kappa-B inhibitor alpha (NFKBIA) ELISA Kit; NFKBIA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	317
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L - 9000ng/L
Sensitivity	14.65ng/L
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 NFKBIA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine NF-kappa-B Inhibitor Alpha (also known as NFKBIA) 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 Bovine NFKBIA antibody. NFKBIA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine NFKBIA Antibody is added and binds to NFKBIA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NFKBIA 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 Bovine NFKBIA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14029101
NCBI GeneID	4792
Molecular Weight	35,609 Da
NCBI Official Full Name	NFKBIA
NCBI Official Synonym Full Names	NFkB inhibitor alpha
NCBI Official Symbol	NFKBIA
NCBI Official Synonym Symbols	IKBA; MAD-3; NFKBI
NCBI Protein Information	NF-kappa-B inhibitor alpha
UniProt Protein Name	NF-kappa-B inhibitor alpha
UniProt Gene Name	NFKBIA
UniProt Synonym Gene Names	IKBA; MAD3; NFKBI; Ikb-alpha; IkappaBalph

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/bovine-ovine-elisa-kits/nf-kappa-b-inhibitor-alpha-nfkbia/122226>