

Goat BH3 Interacting Domain Death Agonist ELISA Kit | Bid elisa kit

Goat BH3 Interacting Domain Death Agonist ELISA Kit

CATALOG #
AAA89832

REACTIVITY
Goat

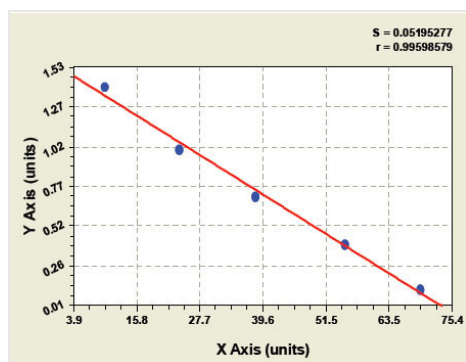
PRODUCT SYNONYMS

BH3 Interacting Domain Death Agonist; Goat BH3 Interacting Domain Death Agonist ELISA Kit; Bid elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This Bid ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat Bid. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bid elisa kit

Principle of the Assay: Bid ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-Bid antibody and an Bid-HRP conjugate. The assay sample and buffer are incubated together with Bid-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the Bid concentration since Bid from samples and Bid-HRP conjugate compete for the anti-Bid antibody binding site. Since the number of sites is limited, as more sites are occupied by Bid from the sample, fewer sites are left to bind Bid-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Bid concentration in each sample is interpolated from this standard curve.

Product Categories/Family for Bid elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	47678309
NCBI GeneID	637
UniProt Accession #	P55957; Q549M7; Q71T04; Q7Z4M9; Q8IY86
Molecular Weight	11,263 Da
NCBI Official Full Name	BID
NCBI Official Synonym Full Names	BH3 interacting domain death agonist
NCBI Official Symbol	BID
NCBI Official Synonym Symbols	FP497
NCBI Protein Information	BH3-interacting domain death agonist; p22 BID; BID isoform Si6; BID isoform L(2); BID isoform ES(1b); desmocollin type 4; apoptic death agonist; Human BID coding sequence
UniProt Protein Name	BH3-interacting domain death agonist
UniProt Gene Name	BID
UniProt Synonym Gene Names	BID
UniProt Entry Name	BID_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/bid-goat-elisa-kits/bh3-interacting-domain-death-agonist/89832>