

Human BH3-interacting domain death agonist ELISA Kit | BID elisa kit

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CATALOG #
AAA98390

REACTIVITY
Human

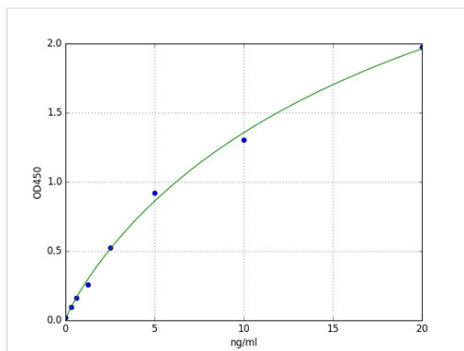
PRODUCT SYNONYMS

BH3-interacting domain death agonist; Human BH3-interacting domain death agonist ELISA Kit; BID (BH3-interacting domain death agonist)/apoptic death agonist/BH3 interacting domain death agonist/BID isoform ES (1b)/BID isoform L (2)/BID isoform Si6/desmocollin type 4/FP497/Human BID coding sequence/p22 BID; BID elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	99
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Results of a typical standard run of a human BID ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.134	0.196	0.226	0.321	0.532	0.961	1.469	2.133

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BID elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-human BID antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-human BID antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the human BID amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of human BID can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	347300423
NCBI GeneID	637
NCBI Accession #	NP_001231501.1
NCBI GenBank Nucleotide #	NM_001244572.1
Molecular Weight	11,263 Da
NCBI Official Full Name	BH3-interacting domain death agonist isoform 3
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
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.

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Online datasheet: <https://stage.aaabiotech.com/bid-human-elisa-kits/bh3-interacting-domain-death-agonist/98390>