

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

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CATALOG # AAA82533	REACTIVITY Human
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for Bid elisa kit	Intended Uses: This BH3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human BH3. This ELISA kit for research use only! Principle of the Assay BH3 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for BH3. Standards or samples are then added to the microtiter plate wells and BH3 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of BH3 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for BH3 are added to each well to "sandwich" the BH3 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain BH3 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BH3 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.

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Online datasheet: <https://www.aaabiotech.com/bid-human-elisa-kits/bh3-interacting-domain-death-agonist/82533>