

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

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CATALOG #
AAA183713

REACTIVITY
Human

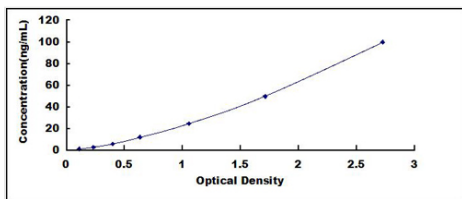
PRODUCT SYNONYMS

BH3 Interacting Domain Death Agonist (Bid); Human BH3 Interacting Domain Death Agonist (Bid) ELISA Kit; p22 BID; Bid elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of BH3 Interacting Domain Death Agonist (Bid). No significant cross-reactivity or interference between BH3 Interacting Domain Death Agonist (Bid) and analogues was observed.
Sequence Length	195
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates and Other Biological Fluids
Detection Range	1.56-100ng/mL
Sensitivity	< 0.58ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level BH3 Interacting Domain Death Agonist (Bid) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level BH3 Interacting Domain Death Agonist (Bid) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Bid elisa kit	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to BH3 Interacting Domain Death Agonist (Bid). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to BH3 Interacting Domain Death Agonist (Bid). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain BH3 Interacting Domain Death Agonist (Bid), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of BH3 Interacting Domain Death Agonist (Bid) in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3540247
NCBI GeneID	637
UniProt Accession #	P55957; Q549M7; Q71T04; Q7Z4M9; Q8IY86
Molecular Weight	11,263 Da
NCBI Official Full Name	BH3 interacting domain death agonist
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

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/human-elisa-kits/bh3-interacting-domain-death-agonist-bid/183713>