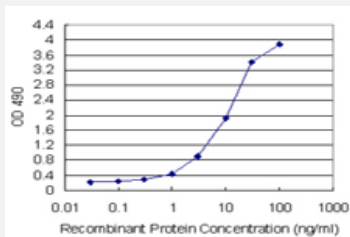


BID (Human) Matched Antibody Pair

Catalog # H00000637-AP12 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human BID.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00000637-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-BID (100 ug) 2. Detection antibody: mouse monoclonal anti-BID, IgG2a Kappa (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — BID

Entrez GeneID	637
Gene Name	BID
Gene Alias	FP497, MGC15319, MGC42355
Gene Description	BH3 interacting domain death agonist
Omim ID	601997
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined. [provided by RefSeq]
Other Designations	BH3-interacting domain death agonist BID isoform ES(1b) BID isoform L(2) BID isoform Si6 Human BID coding sequence OTTHUMP00000196197 apoptotic death agonist desmocollin type 4

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Apoptosis](#)
- [Natural killer cell mediated cytotoxicity](#)
- [p53 signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)

- [Cardiovascular Diseases](#)
- [Clubfoot](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lymphatic Metastasis](#)
- [Neoplasm Metastasis](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)