BID (Human) Cell-Based ELISA Kit

Catalog # KA2608 Size 1 Kit

Specification

Product Description	BID (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of BID expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — BID

Entrez GeneID	637
Protein Accession#	P55957
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 B CL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediat or of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded prote in, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c releas e. Multiple alternatively spliced transcript variants have been found, but the full-length nature of so me 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|Hum an BID coding sequence|OTTHUMP00000196197|apoptic 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