

ARG83226 Mouse BID ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83226 Mouse BID ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse BID in Serum, Plasma and Cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	Bid
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	15 pg/ml
Detection Range	31.2 pg/ml - 2,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 5.2% Inter-Assay CV: 5.5%
Alternate Names	p22 BID; BID; p15 BID; p11 BID; BH3-interacting domain death agonist; p13 BID; FP497

Application Instructions

Assay Time	~ 5 hours
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Properties

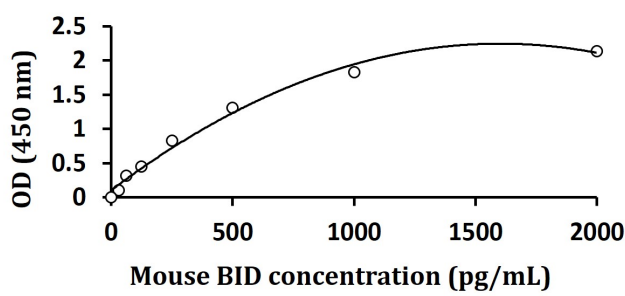
Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	BID
Gene Full Name	BH3 interacting domain death agonist
Background	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.

Highlight	Related Antibody Duos and Panels: ARG30275 Pro-apoptotic Bcl2 protein Antibody Panel (BAX, BAK, Bid) Related products: Bid antibodies; Bid Duos / Panels; Anti-Rabbit IgG secondary antibodies;
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Metabolism antibody; Apoptosis Marker antibody; Pro-apoptotic Bcl2 protein antibody
PTM	TNF-alpha induces a caspase-mediated cleavage of p22 BID into a major p15 and minor p13 and p11 products. p15 BID is ubiquitinated by ITCH; ubiquitination results in proteasome-dependent degradation.

Images



ARG83226 Mouse BID ELISA Kit standard curve image

ARG83226 Mouse BID ELISA Kit results of a typical standard run with optical density reading at 450 nm.