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Datasheet for ABIN513721
anti-BID antibody (AA 1-195)

3 Images

Overview

Quantity:	100 µg
Target:	BID
Binding Specificity:	AA 1-195
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BID antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant BID.
Immunogen:	BID (AAH09197, 1 a.a. ~ 195 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDCEVNNGSS LRDECITNLL VFGFLQSCSD NSFRELDAL GHELPVLAPQ WEGYDELQTD GNRSSHSRLG RIEADSESQE DIIRNIARHL AQVGDSMDRS IPPGLVNGLA LQLRNTSRSE EDRNRDLATA LEQLLQAYPR DMEKEKTMLV LALLLAKKVA SHTPSLLRDV FHTTVNFNQ NLRTYVRSLA RNGMD
Clone:	3E8-1B10
Isotype:	IgG2a
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: BID

Alternative Name: BID ([BID Products](#))

Background: Full Gene Name: BH3 interacting domain death agonist
Synonyms: FP497,MGC15319,MGC42355

Gene ID: 637

Pathways: [Apoptosis, Caspase Cascade in Apoptosis, Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

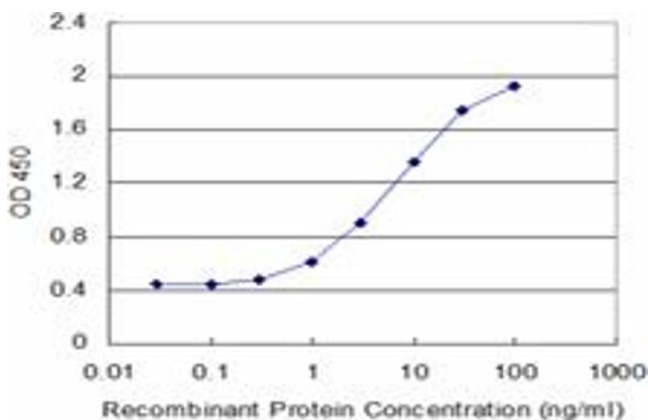
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

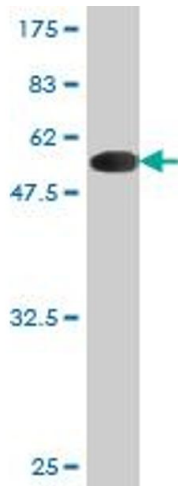
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



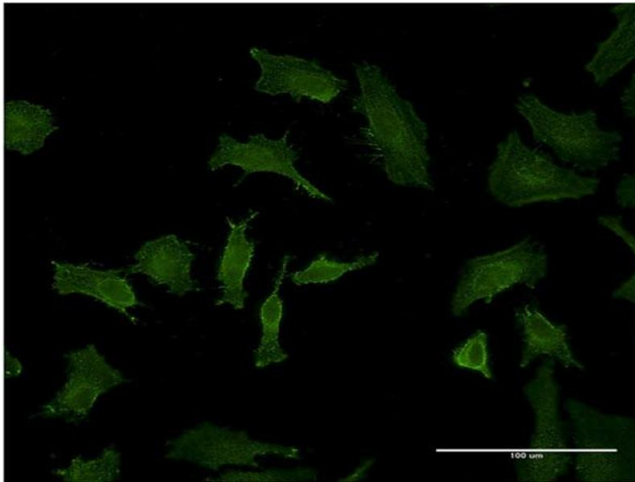
ELISA

Image 1. Detection limit for recombinant GST tagged BID is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (47.19 KDa) .



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to BID on HeLa cell. [antibody concentration 10 ug/ml]