

For Research Use Only

CoraLite®594-conjugated BID Monoclonal antibody



Catalog Number: **CL594-60301**

Featured Product

Basic Information

Catalog Number: CL594-60301	GenBank Accession Number: BC009197	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 637	CloneNo.: 2A2E5
Source: Mouse	Full Name: BH3 interacting domain death agonist	Recommended Dilutions: WB 1:500-1:1000
Isotype: IgG1	Calculated MW: 22 kDa	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Immunogen Catalog Number: AG21005	Observed MW: 22 kDa	

Applications

Tested Applications: WB	Positive Controls: WB : Jurkat cells,
Species Specificity: human	

Background Information

BID, also named as p22 BID, can be cleaved into p11 BID, p13 BID and p15 BID. It is pro-apoptotic molecules. The major proteolytic product p15 BID allows the release of cytochrome c. BID-L, BID-EL and BID-ES induce ICE-like proteases and apoptosis. BID-S does not induce apoptosis. BID counters the protective effect of Bcl-2. (PMID:14583606).

Storage

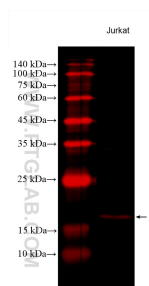
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with CL594-60301 (BID antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.