

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 637

GeneID (NCBI):

2A2E5

CloneNo.:

2A2E5

Nanodrop and 1000 µg/ml by Bradford

method using BSA as the standard;

Full Name:

BH3 interacting domain death agonist

Recommended Dilutions:

WB 1:500-1:1000

Source:

Mouse

Calculated MW:

22 kDa

Excitation/Emission maxima

wavelengths:

593 nm/614 nm

Isotype:

IgG1

Observed MW:

22 kDa

Immunogen Catalog Number:

AG21005

Applications

Tested Applications:

WB, ELISA

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 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

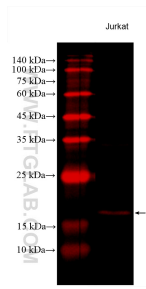
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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.