

For Research Use Only

# CoraLite®594-conjugated BID Monoclonal antibody

Catalog Number:CL594-60301

Featured Product



## Basic Information

Catalog Number:

CL594-60301

Size:

100ul , Concentration: 1000 ug/ml by

Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG21005

GenBank Accession Number:

BC009197

GeneID (NCBI):

637

UNIPROT ID:

P55957

Full Name:

BH3 interacting domain death agonist

Calculated MW:

22 kDa

Observed MW:

22 kDa

Purification Method:

Protein G purification

CloneNo.:

2A2E5

Recommended Dilutions:

WB 1:500-1:1000

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

WB

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, HEK-293 cells, HeLa cells

## 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

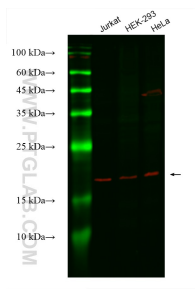
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates 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.