

For Research Use Only

# BID Recombinant antibody, PBS Only

Catalog Number: 84944-4-PBS



## Basic Information

**Catalog Number:**

84944-4-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**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 A purification

**CloneNo.:**

242460F1

## Applications

**Tested Applications:**

WB, FC (Intra), Indirect ELISA

**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 -80°C.

**Storage Buffer:**

PBS Only

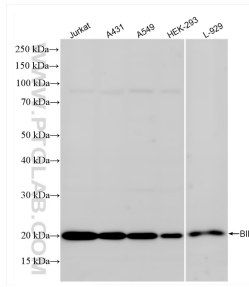
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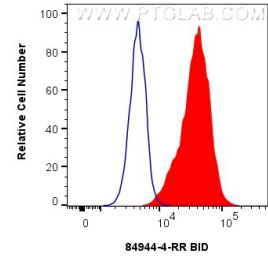
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84944-4-RR (BID antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84944-4-PBS in a different storage buffer formulation.

1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.25 ug BID Recombinant antibody (84944-4-RR, Clone:242460F1) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 84944-4-PBS in a



1x10<sup>6</sup> MCF-7 cells were intracellularly stained with 0.25 ug BID Recombinant antibody (84944-4-RR, Clone:242460F1) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 84944-4-PBS in a