

## Recombinant BID Monoclonal Antibody

**catalog number: AN300060P**

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

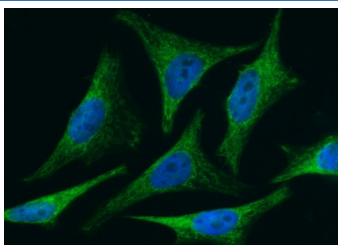
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human BID protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	A1170
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

### Applications Recommended Dilution

<b>ICC/IF</b>	1:20-1:100
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### Data



Immunofluorescence analysis of Human BID in HeLa cells.

Cells were fixed with 4% PFA, permeabilized with 0.3%

Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human BID Monoclonal Antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa

Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI for nuclear staining (blue). Positive staining was localized to cytoplasm.

### Preparation & Storage

<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ice bag

### Background

This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP5 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined.

### For Research Use Only