

For Research Use Only

CoraLite® Plus 488-conjugated BAD Monoclonal antibody

Catalog Number:CL488-67830



Basic Information

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|--|--|---|
| Catalog Number: CL488-67830 | GenBank Accession Number: BC001901 | Purification Method: Protein G purification |
| Size: 100ul , Concentration: 1000 ug/ml by Nanodrop; | GeneID (NCBI): 572 | CloneNo.: 4B12G2 |
| Source: Mouse | UNIPROT ID: Q92934 | Recommended Dilutions: IF/ICC 1:50-1:500 |
| Isotype: IgG1 | Full Name: BCL2-associated agonist of cell death | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| | Calculated MW: 18 kDa | |
| | Observed MW: 18-25 kDa | |

Applications

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| Tested Applications: IF/ICC | Positive Controls: IF/ICC : HeLa cells, |
| Species Specificity: Human, Mouse, Rat | |

Background Information

BAD, also named as BBC6 and BCL2L8, promotes cell death. It successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. BAD can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2. It appears to act as a link between growth factor receptor signaling and the apoptotic pathways.

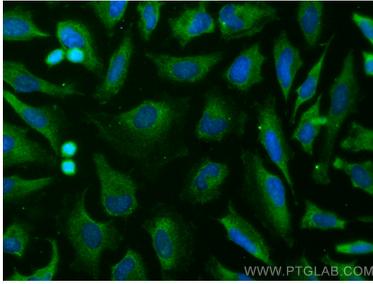
Storage

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:
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



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 BAD antibody (CL488-67830, Clone: 4B12G2) at dilution of 1:200.