

## Bcl2-associated agonist of cell death Antibody

Mouse Monoclonal Antibody [Clone BAD/12639]

Catalog No	Format	Size
572-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
572-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
572-MSM1-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

### Product Details

<b>Clone</b>	BAD/12639
<b>Immunogen</b>	Recombinant human BAD protein
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG1 / Kappa
<b>Mol. Weight of Antigen</b>	18.39kDa
<b>Cellular Localization</b>	Cytoplasm, Mitochondrion outer membrane
<b>Species Reactivity</b>	Human
<b>Positive Control</b>	Expressed in a wide variety of tissues

*\*Optimal dilution for a specific application should be determined.*

### Product Images for Bcl2-associated agonist of cell death Antibody

#### Specificity & Comments

Promotes cell death. 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. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2 (By similarity). Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.

#### Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

#### Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

#### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.