Bad monoclonal antibody (5E6)

Bad is an ~22 kDa pro-apoptotic protein that aids in the initiation of cell death. It exhibits sequence homology to Bcl-2, a protein that prevents apoptosis, within its BH1 and BH2 domains. Bad is phosphorylated at several sites including Ser112, Ser136; phosphorylation by kinases like Akt is known to alter the effects of Bad. Bad has been demonstrated to be phosphorylated at Ser170.

This antibody is covered by our Worry-Free Guarantee.

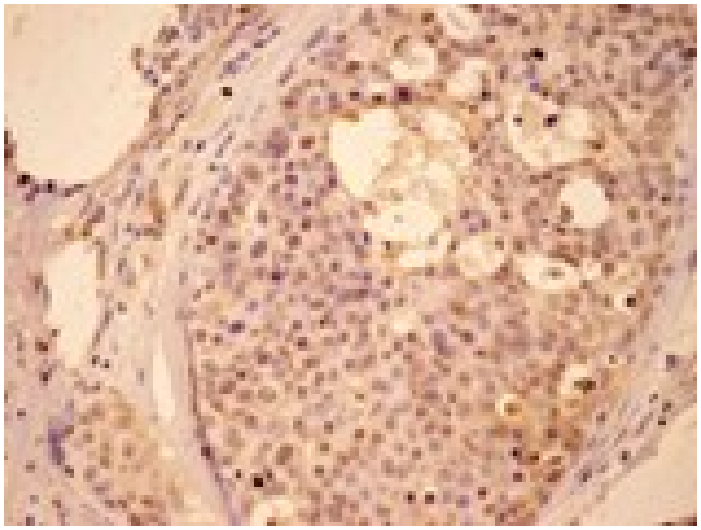
Ordering Information

Order Online »

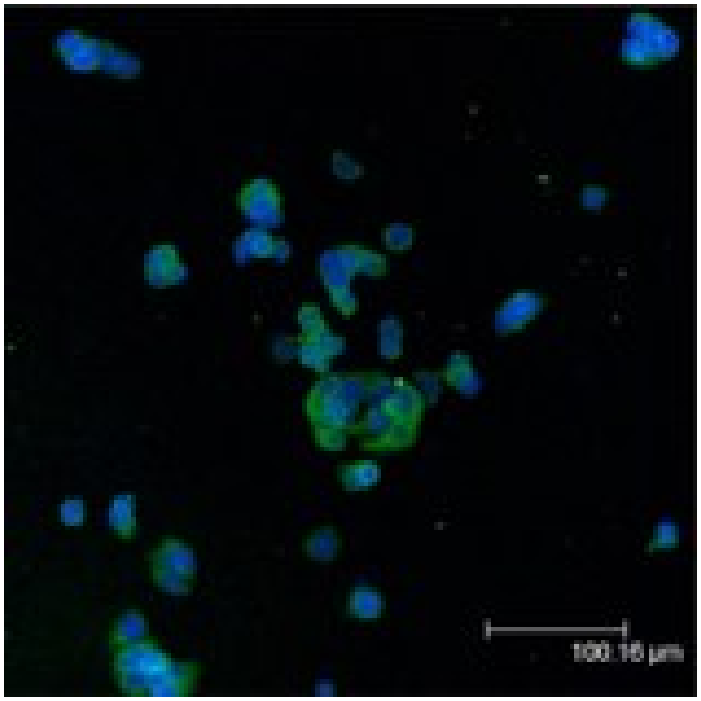
ADI-905-638-100	100µg

Manuals, SDS & CofA

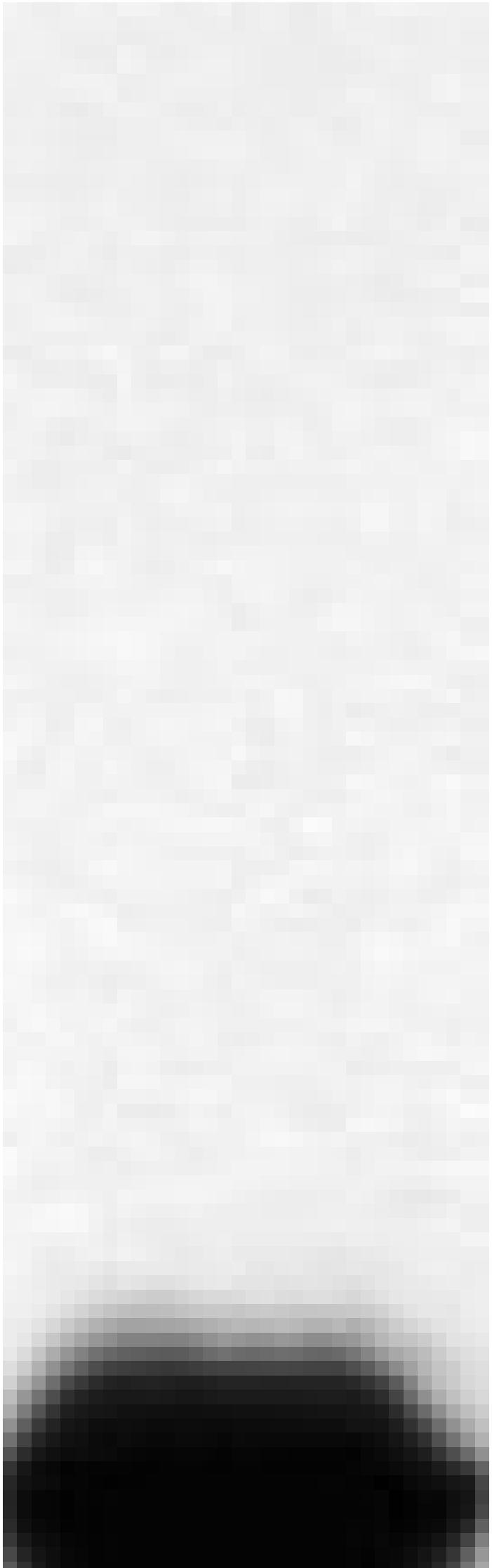
View Online »



Immunohistochemistry analysis of human breast cancer tissue with BAD mAb (5E6).



Immunofluorescent analysis (confocal) staining of MCF-7 cells using BAD mAb (5E6) (green); nuclei are stained in blue pseudocolor using DRAQ5.



Handling & Storage

Use/Stability	Stable at -80°C up to 1 year, at 4°C up to 3 months.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	BCL2 antagonist of cell death
Application	ICC, IHC, IP, WB
Application Notes	Detects a band of ~19kDa by Western blot.
Clone	5E6
Formulation	Lyophilized from 1ml of 2x PBS containing 0.09% sodium azide, PEG, and sucrose.
Host	Mouse
Immunogen	Recombinant human Bad.
Isotype	IgG1
Purity Detail	Thiophilic adsorption and size exclusion chromatography purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (1:50)Immunoprecipitation (1-2µg/ml)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Reconstitution	Reconstitute with 1ml water (15 minutes at room temperature).
Species Reactivity	Human
UniProt ID	Q92934

Worry-free Guarantee

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Last modified: May 29, 2024

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