

Anti-Mouse Bax Purified

Catalog Number: 14-6998
RUO: For Research Use Only

Product Information

Contents: Anti-Mouse Bax Purified


 Catalog Number: 14-6998

Clone: 5B7


Concentration: 0.5 mg/ml


Host/Isotype: Mouse IgG1, κ

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 Temperature Limitation: Store at 2-8°C.

 Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The 5B7 monoclonal antibody reacts with mouse Bax (~21 kDa), and does not react with rat and human Bax. 5B7 shows no cross-reaction with Bcl-2 or Bcl-x_L proteins. Bcl-2, Bax, and Bcl-x_L are members of a protein family that regulates apoptosis; while several family members including Bcl-2 and Bcl-x_L inhibit apoptosis, overexpression of Bax promotes programmed cell death. A mouse Bax protein peptide sequence, aa 3-16, was used as immunogen.

Applications Reported

The 5B7 antibody has been reported for use in immunoblotting (WB).

Applications Tested

The 5B7 antibody has been tested by Western Blot and can be used at approximately 1 μ g/ml. It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

References

Hsu YT, et al. PNAS USA (1997) 94(8): 3668-72.

Hsu YT, et. al. Journal of Biological Chemistry (1997) 272(21): 13829-34.

Related Products

14-6996 Anti-Human Bax Purified (2D2)

14-6997 Anti-Bax Purified (6A7)

14-6999 Anti-Rat Bax Purified (1D1)

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