



Qty: 100 µg/200 µL
Catalog No. 33-6600
Mouse Anti-Bax
Lot No.

MOUSE MONOCLONAL ANTIBODY TO BAX

FORM This antibody is highly purified from mouse ascites by Protein A-affinity chromatography and is supplied as a 200 µL aliquot at a concentration of 0.5 mg/mL in PBS (pH 7.4) containing 0.1% NaN₃.

CLONE: 6A7

ISOTYPE: Mouse IgG₁

IMMUNOGEN Synthetic peptide corresponding to a sequence at the N-terminal of the protein that is common to mouse and rat.

SPECIFICITY This antibody reacts specifically with the mouse and rat Bax protein.

REACTIVITY The Bax protein has been detected in mouse macrophage and RSV-3T3 cell lysates.

BACKGROUND *The 21 kDa Bax protein forms multimeric complexes with Bcl-2. The nature of the complex formation will regulate the death or survival of cells following the introduction or removal of apoptotic factors.*

USAGE The dilutions given below are good starting points; however, optimal dilution of the antibody should be determined by the investigator for each application.

Western Blotting⁽¹⁾: 1 µg/ml
ELISA: 0.1-1 µg/ml
Immunoprecipitation⁽¹⁾: 2-5 µg

STORAGE This antibody can be stored at 2-8°C for at least one month. For long term storage, -20°C is recommended; however, repeated freezing and thawing cycles should be avoided.

REFERENCES

1. Hsu, YT et al; *J. Biol. Chem.* 272:13829-13834 (1997).
2. Hsu et al; *PNAS* 94:3668-3672 (1997).

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