



PRODUCT DATA SHEET

Product: Anti-Bax mAb, clone 2D2

Cat. No.: MC-304 (100 µg)

Background:

Bax is a Bcl-2 homolog and a member of the Bcl-2 family of oncoproteins. Bax expression is associated with cell death regulation. The ratio of Bax to other Bcl-2 family members is believed to regulate apoptosis.

Specificity:

Reacts with human Bax.

Species Reactivity:

Human. Others not tested.

Ig Isotype:

Mouse IgG₁

Immunogen:

Synthetic peptide corresponding to aa 3-16 of the human Bax protein.

Format:

Purified antibody (1 mg/mL) from ascites fluid, 0.2 µm sterile filtered solution in PBS with 0.08% sodium azide.

Storage:

Store at -20°C. Aliquot to avoid repeated freeze/thaw cycles.

Applications and Suggested Dilutions:

■ Western blotting: Use at a 1:10,000 dilution.

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.