

Product Datasheet

Bax Antibody (SPM336) [mFluor Violet 610 SE] **NBP2-34763MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34763MFV610

Bax Antibody (SPM336) [mFluor Violet 610 SE]

Product Information

| | |
|----------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | SPM336 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | mFluor Violet 610 SE |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

Product Description

| | |
|--------------------------------|---|
| Host | Mouse |
| Gene ID | 581 |
| Gene Symbol | BAX |
| Species | Human, Monkey, Mouse (Negative) |
| Reactivity Notes | Does not react with Mouse. |
| Marker | Apoptosis Marker |
| Specificity/Sensitivity | Recognizes a protein of 21kDa, identified as the Bax protein. This monoclonal antibody is highly specific to Bax and shows no cross-reaction with Bcl-2 or Bcl-X protein. Bcl-2 blocks cell death following a variety of stimuli. Bax has extensive amino acid homology with Bcl-2 and it homodimerizes and forms heterodimers with Bcl-2. Overexpression of Bax accelerates apoptotic death induced by cytokine deprivation in an IL-3 dependent cell line, and Bax also counters the death repressor activity of Bcl-2. |
| Immunogen | A synthetic peptide, aa 3-16 (Cys-GSSEQPRGGGPTSS) of human bax protein. (Uniprot: Q07812) |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

Product Application Details

| | |
|------------------------------|--|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

Images

Bax Antibody (SPM336) [mFluor Violet 610 SE] [NBP2-34763MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



mFluor™ Violet 610

| LASER (nm) | FILTER |
|--------------|--------|
| Violet (405) | 605/30 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 421 | 613 |



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Products Related to NBP2-34763MFV610

H00000581-P01-10ug

Recombinant Human Bax GST (N-Term) Protein

210-TA-005

TNF-alpha [Unconjugated]

NB100-56095PEP

Bax Antibody Blocking Peptide

AF835

Caspase-3 Antibody [Unconjugated] - Active

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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