

# Product Datasheet

## Calnexin Antibody [mFluor Violet 450 SE] NB100-1974MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/20/2023 v.20.1

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**NB100-1974MFV450**

Calnexin Antibody [mFluor Violet 450 SE]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | mFluor Violet 450 SE  |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 821   |
| <b>Gene Symbol</b>                 | CANX  |
| <b>Species</b>                     | Human, Mouse, Rat, Hamster, Zebrafish   |
| <b>Reactivity Notes</b>            | Hamster reactivity reported in the scientific literature (PMID: 23760268). Use in Zebrafish reported in scientific literature (PMID:23049555).  |
| <b>Marker</b>                      | Endoplasmic Reticulum Membrane Marker   |
| <b>Immunogen</b>                   | A synthetic peptide made to a C-terminal portion of the rat Calnexin protein (between residues 550-591) [Uniprot: P35565]   |
| <b>Notes</b>                       | 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. |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation  |
| <b>Recommended Dilutions</b>       | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |

## Images

Calnexin Antibody [mFluor Violet 450 SE] [NB100-1974MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

| LASER (nm)   | FILTER |
|--------------|--------|
| Violet (405) | 450/45 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 406                 | 445               |



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### **Products Related to NB100-1974MFV450**

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|               |                                    |
|---------------|------------------------------------|
| NB100-1965PEP | Calnexin Antibody Blocking Peptide |
| NB100-1974PEP | Calnexin Antibody Blocking Peptide |
| NBP2-22203    | ERK1 Antibody (1E5)                |
| AF467         | EphB2 Antibody [Unconjugated]      |

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### **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.

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