

# Product Datasheet

## ATP6V1B1 Antibody (OTI1H6) [mFluor Violet 610 SE] NBP2-70237MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70237MFV610**

ATP6V1B1 Antibody (OTI1H6) [mFluor Violet 610 SE]

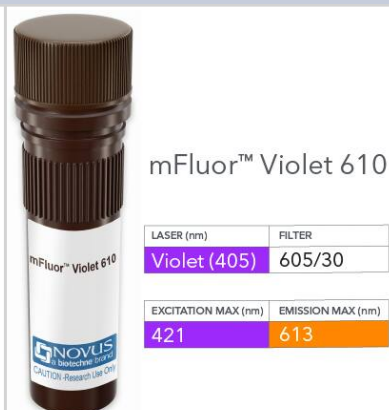
| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | OTI1H6                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 610 SE                                                                        |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID             | 525                                                                                                                                                                                                                                                                                                                                             |
| Gene Symbol         | ATP6V1B1                                                                                                                                                                                                                                                                                                                                        |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes    | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen           | Full length human recombinant protein of human ATP6V1B1 (NP_001683) produced in HEK293T cell.                                                                                                                                                                                                                                                   |

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

**Images**

ATP6V1B1 Antibody (OTI1H6) [mFluor Violet 610 SE] [NBP2-70237MFV610] - 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.



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**Products Related to NBP2-70237MFV610**

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|                    |                                                 |
|--------------------|-------------------------------------------------|
| H00000525-P01-10ug | Recombinant Human ATP6V1B1 GST (N-Term) Protein |
| H00005355-P01-10ug | Recombinant Human PLP2 GST (N-Term) Protein     |
| H00000525-Q01-10ug | Recombinant Human ATP6V1B1 GST (N-Term) Protein |
| NBP2-13075         | beta Amyloid Antibody (MOAB-2) - BSA Free       |

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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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