

# Product Datasheet

## CD11b Antibody (ITGAM/271) [mFluor Violet 610 SE] NBP2-54563MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54563MFV610**

CD11b Antibody (ITGAM/271) [mFluor Violet 610 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <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>     | Monoclonal                                                                                  |
| <b>Clone</b>         | ITGAM/271                                                                                   |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG1 Kappa                                                                                  |
| <b>Conjugate</b>     | mFluor Violet 610 SE                                                                        |
| <b>Purity</b>        | Protein A or G purified                                                                     |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

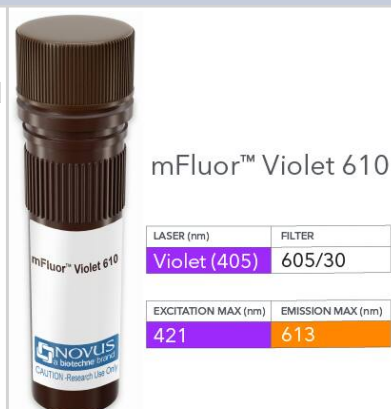
|                    |                                                                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Mouse                                                                                                                                                                                                                                 |
| <b>Gene ID</b>     | 3684                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b> | ITGAM                                                                                                                                                                                                                                 |
| <b>Species</b>     | Human                                                                                                                                                                                                                                 |
| <b>Marker</b>      | Microglial Marker                                                                                                                                                                                                                     |
| <b>Immunogen</b>   | Recombinant full-length human CD11b protein (Uniprot: P11215)                                                                                                                                                                         |
| <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. |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready   |
| <b>Recommended Dilutions</b> | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready   |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |

**Images**

CD11b Antibody (ITGAM/271) [mFluor Violet 610 SE] [NBP2-54563MFV610] - 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 NBP2-54563MFV610**

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|                    |                                              |
|--------------------|----------------------------------------------|
| NB110-89474PEP     | CD11b Antibody Blocking Peptide              |
| 210-TA-005         | TNF-alpha [Unconjugated]                     |
| H00003684-Q01-10ug | Recombinant Human CD11b GST (N-Term) Protein |
| 7270-IL-025/CF     | IL-6 [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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