

# Product Datasheet

## **Siglec-3/CD33 Antibody (hP67.6 (Gemtuzumab)) [mFluor Violet 610 SE] NBP2-75905MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75905MFV610**

Siglec-3/CD33 Antibody (hP67.6 (Gemtuzumab)) [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>         | hP67.6 (Gemtuzumab)                                                                         |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG4 Kappa                                                                                  |
| <b>Conjugate</b>     | mFluor Violet 610 SE                                                                        |
| <b>Purity</b>        | Protein A purified                                                                          |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

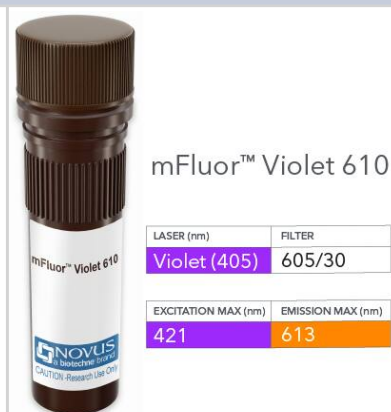
|                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Human                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>                 | 945                                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>             | CD33                                                                                                                                                                                                                                                                            |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                           |
| <b>Specificity/Sensitivity</b> | Recognises human CD33.                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>               | Gemtuzumab was generated by humanization of the murine P67.6 clone, raised against CD33-transfected FMY9S5 cells of human origin. CD33 is a transmembrane receptor expressed on predominantly on cells of the myeloid lineage, but it can also be found on some lymphoid cells. |

**Product Application Details**

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

**Images**

Siglec-3/CD33 Antibody (hP67.6 (Gemtuzumab)) [mFluor Violet 610 SE] [NBP2-75905MFV610] - 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 NBP2-75905MFV610**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP2-32709PEP | Siglec-3/CD33 Recombinant Protein Antigen   |
| DC140         | CD14 [HRP]                                  |
| 1137-SL-050   | Siglec-3/CD33 [Unconjugated]                |
| AF3667        | Myeloperoxidase/MPO 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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