

# Product Datasheet

## CD164 Antibody (67D2) [mFluor Violet 500 SE] NBP2-75970MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75970MFV500**

CD164 Antibody (67D2) [mFluor Violet 500 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>         | 67D2  |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG1  |
| <b>Conjugate</b>     | mFluor Violet 500 SE  |
| <b>Purity</b>        | Protein A purified  |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

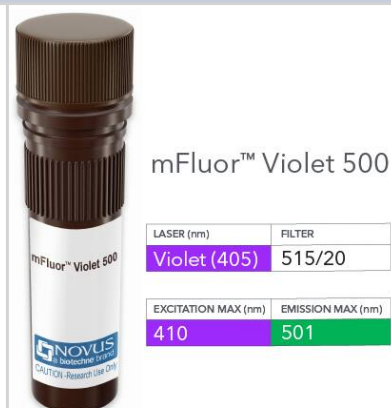
|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Mouse  |
| <b>Gene ID</b>                 | 8763   |
| <b>Gene Symbol</b>             | CD164  |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | The antibody MEM-154 reacts with an epitope on CD16 antigen that is residing in proximity to FG loop (probably BC or C'E loop). CD16 is a low affinity receptor for aggregated IgG (FcγRIII antigen). The antibody MEM-154 reacts with CD16+ granulocytes. |
| <b>Immunogen</b>               | Breast tumor cell line T-47D   |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/Immunofluorescence, Immunoprecipitation |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Flow (Cell Surface) |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.   |

**Images**

CD164 Antibody (67D2) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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### **Products Related to NBP2-75970MFV500**

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|               |                                   |
|---------------|-----------------------------------|
| NBP1-81159PEP | CD164 Recombinant Protein Antigen |
| 350-NS-010    | CXCL12/SDF-1 alpha [Unconjugated] |
| 9679-CD-050   | CD164 [Unconjugated]              |
| NB100-105     | HIF-1 alpha Antibody (H1alpha67)  |

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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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