

# Product Datasheet

## CD20 Antibody (10F381 (rituximab)) [mFluor Violet 450 SE] NBP2-75897MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75897MFV450**

CD20 Antibody (10F381 (rituximab)) [mFluor Violet 450 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>         | 10F381 (rituximab)  |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG1 Kappa  |
| <b>Conjugate</b>     | mFluor Violet 450 SE  |
| <b>Purity</b>        | Protein A purified  |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                                |   |
|--------------------------------|---|
| <b>Host</b>                    | Human   |
| <b>Gene ID</b>                 | 931   |
| <b>Gene Symbol</b>             | MS4A1   |
| <b>Species</b>                 | Human, Cynomolgus Monkey, Rhesus Macaque  |
| <b>Specificity/Sensitivity</b> | CD20 (Human B-lymphocyte-restricted differentiation antigen, Bp35), is a hydrophobic transmembrane protein with a molecular weight of approximately 35 kDa located on pre-B and mature B lymphocytes, and most B-cell non-Hodgkin's lymphomas, but is not found on stem cells, pro-B cells, normal plasma cells or other normal tissues . |
| <b>Immunogen</b>               | Human lymphoblastoid cell line SB.  |

**Product Application Details**

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

**Images**

CD20 Antibody (10F381 (rituximab)) [mFluor Violet 450 SE] [NBP2-75897MFV450] - 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.





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### **Products Related to NBP2-75897MFV450**

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|                    |   |
|--------------------|---|
| NBP3-06872MFV450   | Human IgG1 Kappa Isotype Control [mFluor Violet 450 SE] |
| H00000931-P01-25ug | Recombinant Human CD20 GST (N-Term) Protein             |
| 210-TA-005         | TNF-alpha [Unconjugated]                                |
| NBL1-13312         | CD20 Overexpression Lysate                              |

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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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