

# Product Datasheet

## CD20 Antibody (10F381 (rituximab)) [PE/Cy5.5] - Chimeric NBP2-52646PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-52646PECY55**

CD20 Antibody (10F381 (rituximab)) [PE/Cy5.5] - Chimeric

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <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. Do not freeze.  |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 10F381 (rituximab)   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG Kappa  |
| <b>Conjugate</b>                   | PE/Cy5.5   |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 931  |
| <b>Gene Symbol</b>                 | MS4A1  |
| <b>Species</b>                     | Human, Cynomolgus Monkey, Rhesus Macaque   |
| <b>Reactivity Notes</b>            | Human, Rhesus Monkey, Cynomolgus Monkey  |
| <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.   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Flow Cytometry   |
| <b>Recommended Dilutions</b>       | Flow Cytometry   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |



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### **Products Related to NBP2-52646PECY55**

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|                    |   |
|--------------------|---|
| H00000931-P01-25ug | Recombinant Human CD20 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                    |
| NBL1-13312         | CD20 Overexpression Lysate                  |
| AF114              | CD45 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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