

Product Datasheet

CD20 Antibody (10F381 (rituximab)) - Chimeric - Azide and BSA Free NBP2-52646-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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Updated 2/24/2026 v.20.1

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NBP2-52646-0.2mg

CD20 Antibody (10F381 (rituximab)) - Chimeric - Azide and BSA Free

| Product Information | |
|---------------------|--|
| Unit Size | 0.2 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C. |
| Clonality | Monoclonal |
| Clone | 10F381 (rituximab) |
| Preservative | 0.02% Proclin 300 |
| Isotype | IgG Kappa |
| Purity | Protein A purified |
| Buffer | PBS |

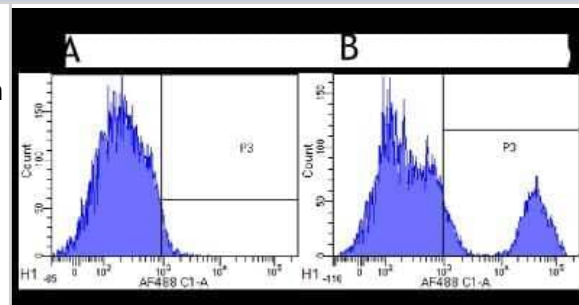
| Product Description | |
|-------------------------|---|
| Description | Novus Biologicals Rabbit CD20 Antibody (10F381 (rituximab)) - Chimeric - Azide and BSA Free (NBP2-52646) is a recombinant monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 931 |
| Gene Symbol | MS4A1 |
| Species | Human, Cynomolgus Monkey, Rhesus Macaque |
| Specificity/Sensitivity | 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 . |
| Immunogen | Human lymphoblastoid cell line SB. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Flow Cytometry, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry 1:10 - 1:1000, CyTOF-ready |
| Application Notes | This antibody is Cytof ready. This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques. |

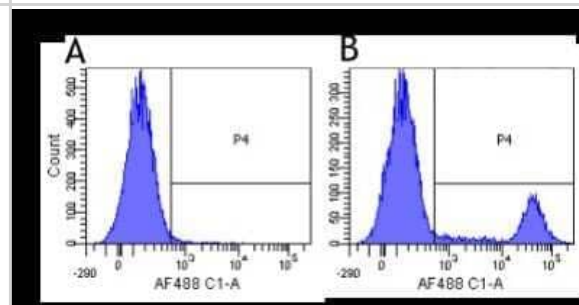


Images

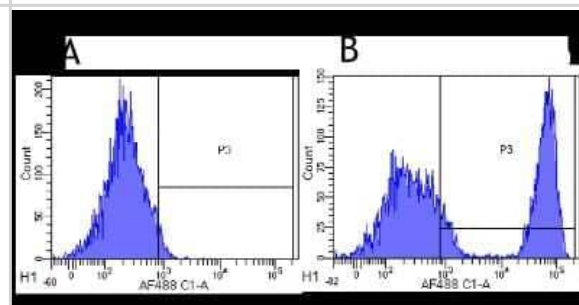
Flow Cytometry: CD20 Antibody (10F381 (rituximab)) - Chimeric [NBP2-52646] - Flow-cytometry using the anti-CD20 research biosimilar antibody Rituximab. Cynomolgus monkey lymphocytes were stained with an isotype control (panel A) or the rabbit-chimeric version of Rituximab (NBP2-52646, panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.



Flow Cytometry: CD20 Antibody (10F381 (rituximab)) - Chimeric [NBP2-52646] - Flow-cytometry using the anti-CD20 research biosimilar antibody Rituximab. Human lymphocytes were stained with an isotype control (panel A) or the rabbit-chimeric version of Rituximab (NBP2-52646, panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.



Flow Cytometry: CD20 Antibody (10F381 (rituximab)) - Chimeric [NBP2-52646] - Flow-cytometry using the anti-CD20 research biosimilar antibody Rituximab. Rhesus monkey lymphocytes were stained with an isotype control (panel A) or the rabbit-chimeric version of Rituximab (NBP2-52646, panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.





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Products Related to NBP2-52646-0.2mg

| | |
|--------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| H00000931-P01-25ug | Recombinant Human CD20 GST (N-Term) Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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