

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 4/19/2023 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

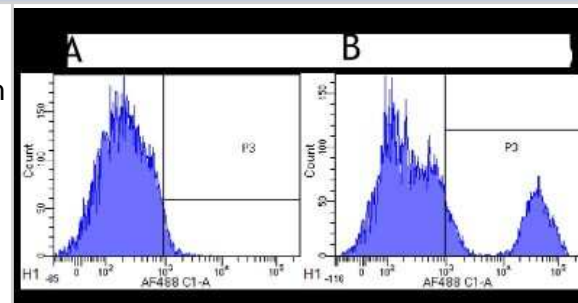
Product Description	
Host	Rabbit
Gene ID	931
Gene Symbol	MS4A1
Species	Human, Cynomolgus Monkey, Rhesus Macaque
Specificity/Sensitivity	CD20 (Human B-lymphocyte-restricted differentiation antigen, Bp35), is a hydrophobic transmembrane protein with a molecular weight of approximately 35 kDa located on 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.

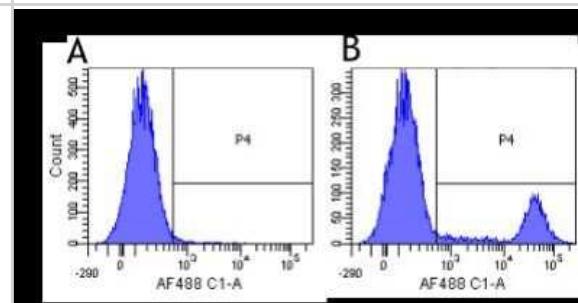


Images

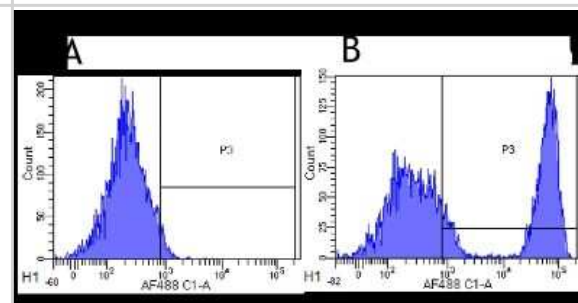
Flow Cytometry: CD20 Antibody (10F381 (rituximab)) - Chimeric [NBP2-52646] - Flow-cytometry using the anti-CD20 research biosimilar antibody Rituximab. Cynomolgus monkey lymphocytes were stained with an isotype control (panel A) or the rabbit-chimeric version of Rituximab (NBP2-52646, panel B) at a concentration 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]
NBP2-61455-10ug	Recombinant Human CD20 His 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.

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