

# Product Datasheet

## CD20 Antibody (10F381 (rituximab)) [Alexa Fluor® 700] NBP2-75897AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75897AF700**

CD20 Antibody (10F381 (rituximab)) [Alexa Fluor® 700]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	10F381 (rituximab)
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 700
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Human
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.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.

**Images**

CD20 Antibody (10F381 (rituximab)) [Alexa Fluor® 700] [NBP2-75897AF700] - Vial of Alexa Fluor 700 conjugated antibody. Alexa Fluor 700 is optimally excited at 696 nm by the Red laser (633 or 640 nm) and has an emission maximum of 720 nm.



AlexaFluor® 700

LASER (nm)	FILTER
Red (633,640)	730/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
696	720



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### **Products Related to NBP2-75897AF700**

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NBP3-06872AF700	Human IgG1 Kappa Isotype Control [Alexa Fluor® 700]
NBP2-61455-10ug	Recombinant Human CD20 His 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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