

# Product Datasheet

## CD20 Antibody (10F381 (rituximab)) [Alexa Fluor® 647] NBP2-75897AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75897AF647**

CD20 Antibody (10F381 (rituximab)) [Alexa Fluor® 647]

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 647
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.
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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® 647] [NBP2-75897AF647] - Vial of Alexa Fluor 647 conjugated antibody. Alexa Fluor 647 is optimally excited at 653 nm by the Red laser (633 or 640 nm) and has an emission maximum of 669 nm.



Alexa Fluor® 647

LASER (nm)	FILTER
Red (633,640)	660/10

  

EXCITATION MAX (nm)	EMISSION MAX (nm)
653	669



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### **Products Related to NBP2-75897AF647**

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NBP3-06872AF647	Human IgG1 Kappa Isotype Control [Alexa Fluor® 647]
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.

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