

# Product Datasheet

## CD20 Antibody (MS4A1/6993R) [Alexa Fluor™ Plus 405] NBP3-24154AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24154AFP405**

CD20 Antibody (MS4A1/6993R) [Alexa Fluor™ Plus 405]

<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.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MS4A1/6993R
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	Alexa Fluor Plus 405
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	931
<b>Gene Symbol</b>	MS4A1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Expected to react with Monkey, Baboon, Gorilla, Dog and Chimpanzee.
<b>Marker</b>	B-Cell Marker
<b>Specificity/Sensitivity</b>	This monoclonal antibody can be used for immunophenotyping of leukemia and malignant cells, B lymphocyte detection in peripheral blood and B cell localization in tissues. It reacts with the majority of B-cells present in peripheral blood and lymphoid tissues and their derived lymphomas. In lymphoid tissue, germinal center blasts and B-immunoblasts are particularly reactive. It is a reliable antibody for ascribing a B-cell phenotype in known lymphoid tissues. Rarely, CD20-positive T-cell lymphomas have been reported. Reactivity has also been noted with Reed-Sternberg cells in cases of Hodgkin s disease, particularly of lymphocyte predominant type.
<b>Immunogen</b>	Recombinant fragment (around aa 97-297) corresponding to C-terminal of human CD20 protein (exact sequence is proprietary)



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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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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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