

Product Datasheet

CD20 Antibody (rMS4A1/8044)

NBP3-23744-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-23744-100ug

CD20 Antibody (rMS4A1/8044)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	rMS4A1/8044
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	10mM PBS with 0.05% BSA

Product Description	
Description	Store at 2 to 8C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	931
Gene Symbol	MS4A1
Species	Human
Marker	B-Cell Marker
Specificity/Sensitivity	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.
Immunogen	Recombinant fragment (around aa200-297) of human CD20 protein (exact sequence is proprietary)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2ug/ml
Application Notes	Immunohistochemistry-Paraffin: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.





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Products Related to NBP3-23744-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-61455-10ug	Recombinant Human CD20 His Protein

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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