

Novocastra™ Liquid Mouse Monoclonal Antibody CD20

Product Code: NCL-L-CD20-L26

Intended Use	FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.
Specificity	An intracytoplasmic epitope localised on the human CD20 molecule. Reacts predominantly with a 33 kD polypeptide, but also with a minor component of 30 kD.
Clone	L26
Ig Class	IgG2a, kappa
Antigen Used for Immunizations	Human tonsil B cells.
Hybridoma Partner	Mouse myeloma (p3-NS1-Ag4-1).
Preparation	Liquid tissue culture supernatant containing sodium azide. Volume as indicated on vial label.
Effective on Frozen Tissue	Yes
Effective on Paraffin Wax Embedded Tissue	Yes
Recommendations on Use	Immunohistochemistry on paraffin sections. Heat Induced Epitope Retrieval (HIER): Please follow the instructions for use in Novocastra Epitope Retrieval Solution pH 6. Suggested dilution: 1:100-1:200 for 30 minutes at 25 °C. This is provided as a guide and users should determine their own optimal working dilutions. Visualization: Please follow the instructions for use in the Novolink™ Polymer Detection Systems. For further product information or support, contact your local distributor or regional office of Leica Biosystems, or alternatively, visit the Leica Biosystems web site, www.LeicaBiosystems.com <u>The performance of this antibody should be validated when utilized with other manual staining systems or automated platforms.</u>
Positive Controls	Immunohistochemistry: Tonsil
Staining Pattern	Membrane
Storage and Stability	Store at 2–8 °C. Do not freeze. Return to 2–8 °C immediately after use. Do not use after expiration date indicated on the vial label. Storage conditions other than those specified above must be verified by the user.
Warnings and Precautions	This reagent has been prepared from the supernatant of cell culture. As it is a biological product, reasonable care should be taken when handling it. This reagent contains sodium azide. A Material Safety Data Sheet is available upon request or available from www.LeicaBiosystems.com
General Overview	The CD20 antigen is a non-glycosylated phosphoprotein of approximately 33 kD. The CD20 antigen is expressed on human B cells and is thought to act as a receptor during B cell activation and differentiation. L26 is an established and well characterized clone for use in the detection of CD20 antigen on normal B cells from peripheral blood, lymph node, spleen, tonsil and bone marrow.





B I O S Y S T E M S

General References

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