



Mouse Anti-Human CD20 monoclonal antibody, clone JID643 (CABT-L3024)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human CD20
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID643
Conjugate	Unconjugated
Applications	IHC
Reconstitution	<p>The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.</p> <p>The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.</p>
Positive Control	Tonsil, Lymph Node
Format	Liquid
Size	Predilute: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
Buffer	<p>Predilute: Antibody Diluent Buffer</p> <p>Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA</p>

Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	Cluster of differentiation (CD20), also known as B-lymphocyte antigen, is a non-glycosylated protein expressed on the surface of normal and malignant B-cells, which functions in chemokine signaling and microenvironmental interactions of B-cells. Anti-CD20 stains a minority of Reed-Sternberg cells with Hodgkin's disease. Since CD20 does not stain T-cell malignancies, it is a very useful marker for B-cell lymphomas. CD20 is also not reactive on non-hematopoietic neoplasms.
Keywords	MS4A1;B1;Bp35;CD20;CVID5;LEU-16;MS4A2;S7