

Rabbit Anti-CD20 (B Cell) C-term [EP7]: RM0030

Intended Use: For Research Use Only

Description: CD20 is a transmembrane phosphoprotein which functions as a calcium-permeable cation channel involved in B cell activation, proliferation and differentiation. It is expressed on both normal and malignant B cells. The expression of CD20 is observed in all mature B lymphocytes but lost in terminal differentiated plasma cells. CD20 is one of the most important markers for B cell. It labels almost all mature B cell lymphoma, half of lymphoblastic lymphoma/leukemia and Reed-Sternberg cells in Hodgkin's disease. It has also been used to monitor down regulation of CD20 in patient treated with Rituximab for B cell lymphoma.

Specifications

Clone: EP7
Source: Rabbit
Isotype: IgG
Localization: Membrane, cytoplasm
Formulation: Antibody in 10 mM PBS, 1% BSA, 0.09% sodium azide (NaN₃).
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
CD20 (B Cell) C-term Concentrated	RM0030	1 ml

IHC Procedure*

Positive Control Tissue: Tonsil, lymph node, B cell lymphoma
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.