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44-1193: Anti-CD20 Monoclonal Antibody (Clone:IHC532)

Clonality: Monoclonal **Clone Name:** IHC532 Application: IHC Reactivity: Human Gene: MS4A1 Gene ID: 931 **Uniprot ID:** P11836 Format: **Purified**

Alternative Name: B-lymphocyte antigen CD20, B-lymphocyte surface antigen B1, Bp35, Leukocyte surface antigen

Leu-16, Membrane-spanning 4-domains subfamily A member 1

Isotype: Mouse IgG2a, Kappa

Description

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.

Product Info

Amount: 0.1 ml / 1 ml

Purification: Protein A/G Chromatography

Storage condition : Store at 2°C - 8°C.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

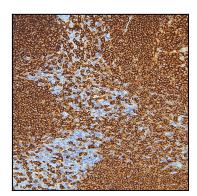


Figure 1: Immunohistochemical analysis of CD20 (IHC532) on Tonsil.