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44-1134: Anti-CD5 Monoclonal Antibody (Clone:IHC538)-Ready to Use(Discontinued)

Clonality: Monoclonal
Clone Name: IHC538
Application: IHC
Reactivity: Human
Gene: CD5
Gene ID: 921
Uniprot ID: P06127

Alternative Name: CD5, LEU1, Lymphocyte antigen T1/Leu-1, T-cell surface glycoprotein CD5

Description

Cluster of differentiation 5 (CD5) is expressed in high levels on the surface of T cells, while controversy surrounds the expression levels and role of CD5 in B cells. As a part of a diagnostic panel, its utility lies predominantly as a marker for T cells, with over 70% of T cell neoplasms expressing CD5. In particular, it is correlated with chronic lymphocytic leukemia/small lymphocytic lymphomas, mantle cell lymphoma, as well as a subset of diffuse large B cell lymphomas. CD5 demonstrates positive expression in thymic carcinomas, and is not as sensitive as CD3. CD5 also has value as a prognostic indicator, being associated with poor prognosis in acute T cell lymphoblastic leukemia.

Product Info

Amount: 7 ml

Purification: Protein A/G Chromatography

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

Application Note

This product is available in ready to use format, hence no dilution is required.

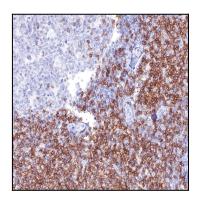


Figure 1: Immunohistochemical analysis of CD5 (IHC538) on Tonsil