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44-1008: Anti-CD2 Monoclonal Antibody (Clone:IHC531)(Discontinued)

Clonality: Monoclonal **Clone Name:** IHC531 Application: IHC Reactivity: Human Gene: CD2 Gene ID: 914 **Uniprot ID:** P06729 Format: **Purified Alternative Name:** CD2,SRBC Isotype: Mouse IgG1

Immunogen Information: Human Cytolytic T Lymphocytes

Description

Cluster of differentiation 2 (CD2) is a useful early T-cell lineage restricted antigen that is present in T-cell differentiation. As a pan-T-cell marker, CD2 staining is used for recognizing practically all normal T-cells, but may be deleted in some T-cell neoplasms. Since CD2 is present in most precursor and mature T-cell leukemias and lymphomas, it is useful in the evaluation of lymphoid malignancies. By using CD2 and CD25 staining, the recognition of systemic mastocytosis and mastocytic leukemia is supported.

Product Info

Amount: 0.1 ml / 0.5 ml

Purification: Protein A/G Chromatography

Content: Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide

Storage condition : Store at 2°C - 8°C. Do not freeze.

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 CD2 (Clone: IHC531) on Tonsil