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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