

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.

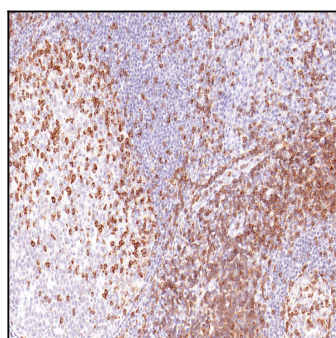


Figure 1: Immunohistochemical analysis of CD2 (Clone: IHC531) on Tonsil