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44-1013: Anti-CD57 Monoclonal Antibody (Clone:IHC539)

Clonality :	Monoclonal
Clone Name :	IHC539
Application :	IHC
Reactivity :	Human
Gene :	B3GAT1
Gene ID :	27087
Uniprot ID :	Q9P2W7
Format :	Purified
Alternative Name :	B3GAT1,GLCATP
Immunogen Information :	Recombinant Human CD57

Description

Cluster of differentiation 57 (CD57), also known as NK-1, is an antigen detectable in natural killer cells, some T-lymphocytes and normal peripheral blood mononuclear cells, myeloid cells, and a variety of polypeptides, lipids, and chondroitin sulfate proteoglycans. CD57 is indicated as a marker for tumors of neuroendocrine origin, including pheochromocytomas, paragangliomas, carcinoid tumor, and medulloblastomas, as well as various neural tumors including neuromas, neurofibromas, schwannomas, and granular cell tumors. CD57 is also detectable in ganglioneuroma and prostate carcinoma. Anti-CD57 is used to distinguish nodular lymphocyte-predominant Hodgkin's lymphoma from T-cell/histiocyte-rich large B-cell lymphoma, nodular sclerosis Hodgkin's disease, and follicular lymphoma.

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.

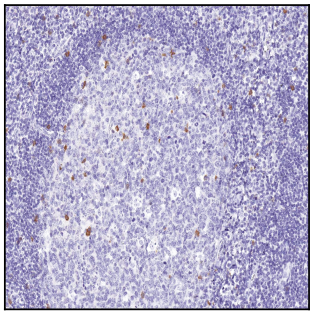


Figure 1: Immunohistochemical analysis of CD57 (Clone: IHC539) on Tonsil

For Research Use Only. Not for use in diagnostic/therapeutics procedures.