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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.

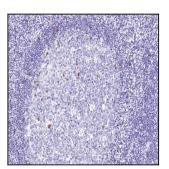


Figure 1: Immunohistochemical analysis of CD57 (Clone: IHC539) on Tonsil