Anti-CD57 Antibody (IHC539)

CATALOG NO: A1493-50

ALTERNATIVE NAMES: B3GAT1, CD57, CD57 antigen, GlcAT-P, GLCUATP, Glucuronosyltransferase P, HNK-1, HNK1, LEU7, GLCATP, NK-1, NK1, LEU7 antigen, GlcUAT-P

AMOUNT: 50 µl

IMMUNOGEN: CD57

HOST/ISOTYPE: IgG1

CLONALITY: Monoclonal

CLONE: IHC539

MOL WEIGHT: 110 kDa

SPECIES REACTIVITY: Human

PURIFICATION: Protein A/G purification

FORM: Liquid

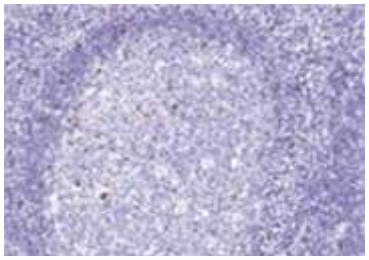
FORMULATION: Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide

STORAGE CONDITIONS: Shipped at 4°C. For long term storage store at 4°C. **Do not freeze.**

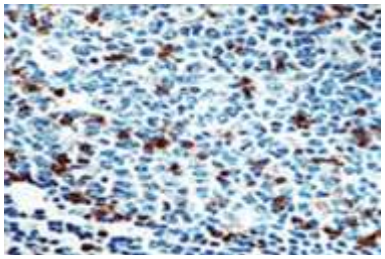
DESCRIPTION: Cluster of differentiation 57 (CD57), also known as NK-1, is an antigen detectable in natural killer cells, some T-lymphocytes and normal peripheral blood mononuclear cells, myeloid cells, and a variety of polypeptides, lipids, and chondroitin sulfate proteoglycans. CD57 is indicated as 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.

APPLICATION: IHC: 1:100 - 1:200

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Formalin-fixed, paraffin-embedded tonsil tissue stained with CD57 Antibody (IHC539)



Formalin-fixed, paraffin-embedded Hodgkin's Lymphoma stained with CD57 Antibody (IHC539)

RELATED PRODUCTS:

- Anti-CD244 Antibody (2B4.69) **(Cat. No. A1073)**
- Anti-CD11c Antibody (ITGAX/1243) **(Cat. No. A1474)**
- Anti-CD160 Antibody **(Cat. No. A1072)**
- Human CellExp™ CD2 / SRBC, Human recombinant **(Cat. No. P1129)**
- Human CellExp™ CD38, human recombinant **(Cat. No. P1014)**

FOR RESEARCH USE ONLY! Not to be used on humans.