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Bhubaneswar, Odisha - 751024, INDIA

36-1179: Monoclonal Antibody to CD57 / B3GAT1 (Natural Killer Cell Marker)(HNK-1 + NK-1)

Clone Name: Monoclonal HNK-1 + NK-1

Application: IF,IHC
Reactivity: Human
Gene: B3GAT1
Gene ID: 27087
Uniprot ID: Q9P2W7
Format: Purified

Alternative Name: B3GAT1,GLCATP Isotype: Mouse IgM, kappa

Immunogen Information: Human peripheral blood mononuclear cells (HNK-1 & NK-1)

Description

Anti-CD57 marks a subset of lymphocytes known as natural killer (NK) cells. Follicular center cell lymphomas often contain many NK cells within the neoplastic follicles. Anti-CD57 also stains neuroendocrine cells and their derived tumors, including carcinoid tumor and medulloblastoma. Anti-CD57 can also be useful in separating type B3 thymoma from thymic carcinoma when combined with a panel that includes antibodies against GLUT1, CD5, and CEA.

Product Info

Amount : 100 μg

Purification: Affinity Chromatography

Content: 100 μg in 500 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly

toxic.

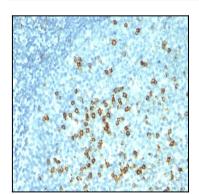
Storage condition:

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Immunofluorescence (1-2ug/ml); Immunohistochemistry (Formalin-fixed) (2-4ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes);



Formalin-fixed, paraffin-embedded human Tonsil stained with CD57 Monoclonal Antibody (HNK-1 + NK-1).