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36-1175: Monoclonal Antibody to CD57 / B3GAT1 (Natural Killer Cell Marker)(Clone : HNK-1 or Leu-7)

Clonality :	Monoclonal
Clone Name :	HNK-1 or Leu-7
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

Description

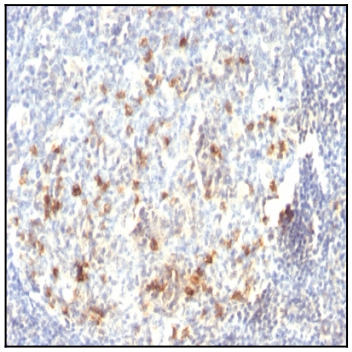
Anti-CD57 marks a subset of lymphocytes known as natural killer (NK) cells. Follicular center cell lymphomas often contain many NK cells within the neoplastic follicles. Anti-CD57 also stains neuroendocrine cells and their derived tumors, including carcinoid tumor and medulloblastoma. Anti-CD57 can also 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&degC followed by cooling at RT for 20 minutes);



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

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