

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

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| 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

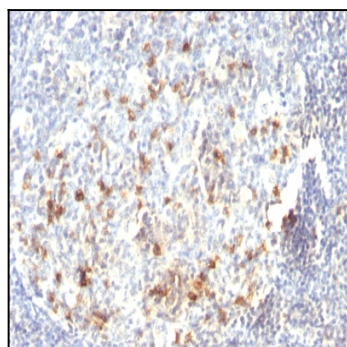
Anti-CD57 marks a subset of lymphocytes known as natural killer (NK) cells. Follicular center cell lymphomas often contain many NK cells within the neoplastic follicles. Anti-CD57 also stains neuroendocrine cells and their derived tumors, including carcinoid tumor and medulloblastoma. Anti-CD57 can also 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

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| 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).