

### 36-1176: Monoclonal Antibody to CD57 / B3GAT1 (Natural Killer Cell Marker)(Clone : SPM527)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	SPM527
<b>Application :</b>	IF,IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	B3GAT1
<b>Gene ID :</b>	27087
<b>Uniprot ID :</b>	Q9P2W7
<b>Format :</b>	Purified
<b>Alternative Name :</b>	B3GAT1, GLCATP
<b>Isotype :</b>	Mouse IgM, kappa
<b>Immunogen Information :</b>	Human peripheral blood mononuclear cells

#### Description

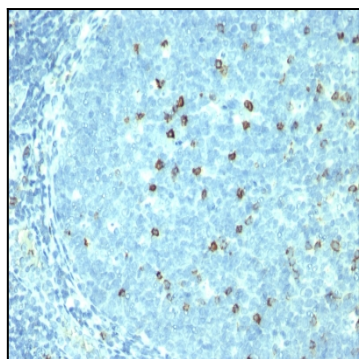
Anti-CD57 marks a subset of lymphocytes known as natural killer (NK) cells. Follicular center cell lymphomas often contain many NK cells within the neoplastic follicles. Anti-CD57 also stains neuroendocrine cells and their derived tumors, including carcinoid tumor and medulloblastoma. Anti-CD57 can also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

<b>Amount :</b>	100 µg
<b>Purification :</b>	Affinity Chromatography
<b>Content :</b>	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	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 (SPM527).