

Product Datasheet

CD57 Antibody (orb2638449)

Catalog Number	orb2638449
Category	Antibodies
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.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgM, kappa
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	1 mg/ml in 1X PBS; rAlbumin free, sodium azide free
Purification	PEG precipitation
Immunogen	Human peripheral blood mononuclear cells were used as the immunogen for the anti-CD57 antibody.
UniProt ID	Q9P2W7
Tested applications	IHC-P
Dilution range	Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT

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Application notes

Optimal dilution of the anti-CD57 antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min. 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Antibody Type

Primary Antibody

Clone Number

SPM527

Storage

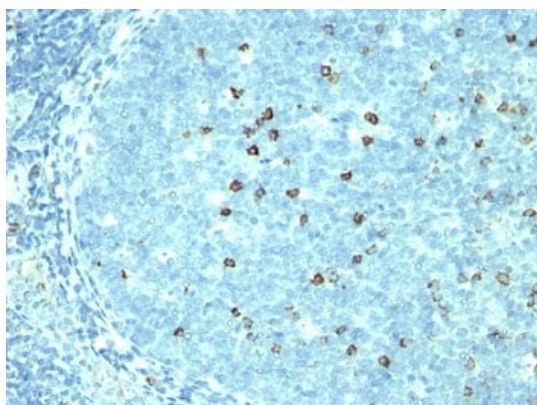
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Expiration Date

12 months from date of receipt.



IHC: Formalin-fixed, paraffin-embedded human tonsil stained with anti-CD57 antibody (SPM527).

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