

Product Datasheet

CD57 / HNK-1 Antibody (orb1825921)

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.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Immunogen	A recombinant partial protein sequence (within amino acids 1-200) from the human protein was used as the immunogen for the CD57 antibody.
Storage	Aliquot the CD57 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.
Note	For research use only
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Isotype	Mouse IgG2, lambda
Clonality	Monoclonal
Clone Number	NK1/7566
Antibody Type	Primary Antibody
Uniprot ID	Q9P2W7
Hazard Information	This CD57 antibody is available for research use only.

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Biorbyt LLC.

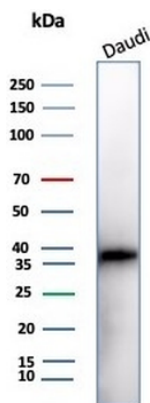
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Dilution Range

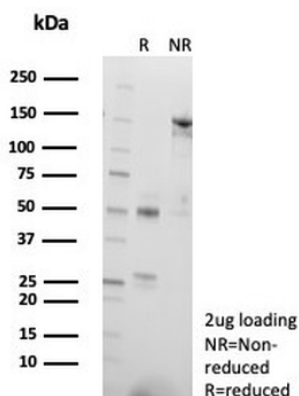
Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT

Expiration Date

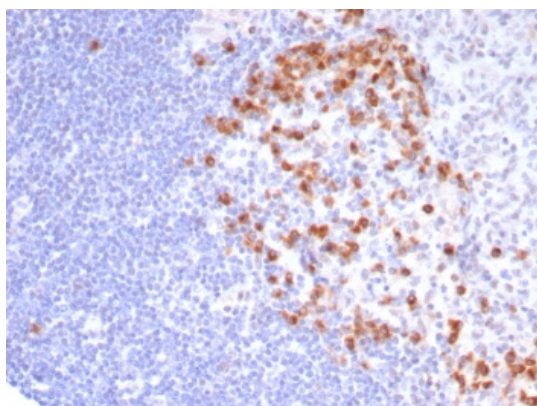
12 months from date of receipt.



Western blot testing of human Daudi cell lysate with CD57 antibody (clone NK1/7566). Predicted molecular weight ~38 kDa.



SDS-PAGE analysis of purified, BSA-free CD57 antibody (clone NK1/7566) as confirmation of integrity and purity.



IHC staining of FFPE human lymph node tissue with CD57 antibody (clone NK1/7566). HIER: boil tissue sections in pH9 10 mM Tris with 1 mM EDTA for 20 min and allow to cool before testing.

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