

Product Datasheet

CD57 Antibody / HNK-1 (orb1825917)

Catalog Number	orb1825917
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 IgG2, lambda
Conjugation	Unconjugated
Reactivity	Human
Purification	Protein A/G affinity
Immunogen	A recombinant partial protein (within amino acids 1-200) from the human protein was used as the immunogen for the CD57 antibody.
UniProt ID	Q9P2W7
Tested applications	IHC-P
Dilution range	Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application notes	Optimal dilution of the CD57 antibody should be determined by the researcher.
Antibody Type	Primary Antibody

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

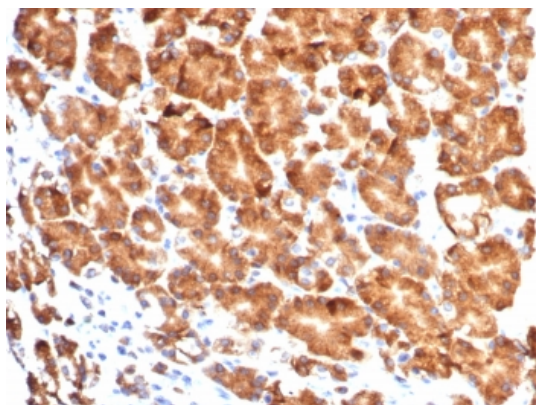
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

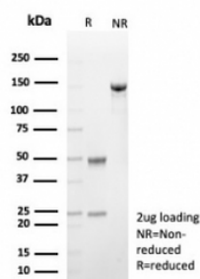
Email: info@biorbyt.com, support@biorbyt.com

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Clone Number	NK1/7565
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
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



IHC staining of FFPE human stomach tissue with CD57 antibody (clone NK1/7565). HIER: boil tissue sections in pH9 10 mM Tris with 1 mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free CD57 antibody (clone NK1/7565) as confirmation of integrity and purity.

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Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558