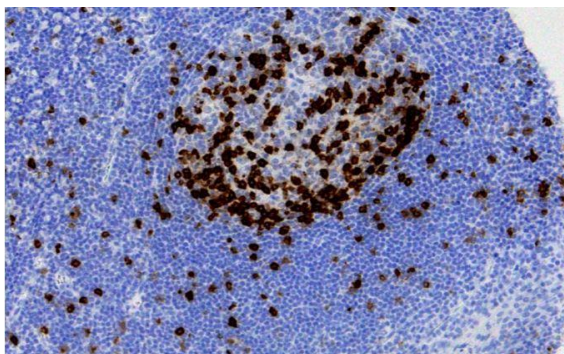




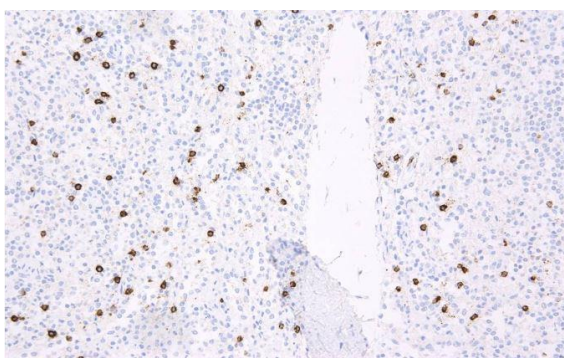
Catalog Number:	MO47044	Host:	Mouse
Product Type:	Mouse Monoclonal IgM	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human CD57	Format:	Cell culture liquid containing 0.02% Sodium Azide
Applications:	Immunohistochemistry: 1:1,000-3,000 Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.		

Application Notes



Description/Data:

CD57 Antibody is a valuable tool for the identification of human CD57. Cluster of differentiation 57 (CD57), also known as NK-1, is a member of the glucuronyltransferase gene family. CD57 is an antigen found in natural killer cells, some T-lymphocytes, peripheral blood mononuclear cells, myeloid cells, and a variety of polypeptides as well as chondroitin sulfate proteoglycans. CD57 is a biomarker for tumours of neuroendocrine origin, including: paragangliomas, pheochromocytomas, and medulloblastomas. CD57 is also indicated as marker for a variety of neural tumours including: schwannomas, neurofibromas, and granular cell tumours. The antibody can be used to distinguish large B-cell lymphomas, T-cell lymphomas, and follicular lymphomas from Hodgkin's lymphoma, a nodular lymphocyte-predominant neoplasm.



*Image: **Top:** Immunohistochemistry staining of MO47044 on human tonsil tissue. **Bottom:** Immunohistochemistry staining of MO47044 on human spleen tissue.*

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