

CD57 clone NK-1

Instructions for Use

Specification:

NK-1 antibody marks a subset of lymphocytes known as natural killer (NK) cells. Follicular center cell lymphomas often contain many NK cells within the neoplastic follicles. NK-1 also stains neuroendocrine cells and their derived tumors, including carcinoid tumor, and medulloblastoma. NK-1 reportedly also reacts with a variety of cell types in non-lymphoid tissues, including neurofibroma, ganglioneuroma, and prostate carcinoma.

Availability:

Catalog No.	Contents	Volume
ILM1021-C01	CD57	0,1 ml concentrate
ILM1021-C05	CD57	0,5 ml concentrate
ILM1021-C1	CD57	1,0 ml concentrate

Intended use: For Research Use Only

Reactivity: Human

Clone: NK-1

Species of origin: Mouse

Isotype: IgM_k

Control Tissue: Lymph node or Tonsil

Staining: Membranous

Immunogen: Human peripheral blood mononuclear cells

Presentation: Bioreactor Concentrate with 0.05% Azide

Application and suggested dilutions:

Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0 for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section (dilution 1:100-1:200)

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody-based detection is recommended.

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

References:

- 1) Lanier,LL, et al. Journ of Immun 1983;131(4):1789-1796
- 2) Ritchie, AW, James, K, Micklem, HS. Clin and Exp Imm 1983;51(3):439-447
- 3) Caillaud, JM, et al. Cancer Res 1984;44(10):4432-4439
- 4) Tucker, et al. Cell Differentiation 1984;14(3):223-230
- 5) Abo, T et al. Cellular Immun 1982;73(2):376-384
- 6) Evans HL et al. Hum Pathol. 2000 Oct;31(10): 1266-73
- 7) Kraus MD et al. Am J Surg Pathol. 2000 Aug;24(8): 1068-78
- 8) Khan A et al. Virchows Arch. 1998 May;432(5): 427-32

