

## Mouse anti-CD57, clone NK1

Clone no. NK1

MONOSAN Ready To Use

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Product name	Mouse anti-CD57, clone NK1
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	preparation of HSB-2 T cell line
Isotype	IgM-k
Clonality	Monoclonal
Clone number	NK1
Size	7 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CD57, also known as HNK-1 (human natural killer-1), is a cell surface carbohydrate epitope expressed on terminally differentiated T-cells and subsets of natural killer (NK) cells.<sup>1</sup> It has also been identified on cells of neural crest origin.<sup>2</sup> Anti-CD57 is often used to visualize the non-neoplastic bystander T-cells that may form rosettes around the neoplastic lymphocyte-predominant (LP) cells in nodular lymphocyte-predominant Hodgkin lymphoma (NLPHL).<sup>3</sup>

**References**

1. Kared H, et al. Cancer Immunol Immunother. 2016; 65:441-52
2. Nielsen CM, et al. Front Immunol. 2013; 4:422
3. Sattarzadeh A, et al. Exp Hematol Oncol. 2015; 4:27
4. -
5. -

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