

Mouse anti-CD56, clone 123C3.D5 (Monoclonal)

Clone no. 123C3.D5

MONOSAN

Product name	Mouse anti-CD56, clone 123C3.D5 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	123C3.D5
Size	1 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

CD56, also known as neural cell adhesion molecule (NCAM), is a calcium-independent homophilic binding protein that belongs to a group of cell adhesion molecules including cadherins, selectins, and integrins. CD56 is involved in cell-cell adhesion of neural cells during embryogenesis and is expressed on most neuroectodermally derived tissues. In normal tissue, anti-CD56 labels neurons, glia, schwann cells, NK (natural killer) cells, and a subset of T-cells.³ CD56 expression can be seen in most NK cell neoplasms, certain subtypes of T-cell lymphoma and in some plasma cell neoplasms. well

References

1. Langdon, SP, et al. Cancer Research 1988;48(21):6161-6165
2. Moolenaar, CE, et al. Cancer Research 1990;50(4):1102-1106
3. Sumi M et al. Leuk Lymphoma. 2003 Jan; 44(1): 201-4
4. Kibbelaar, RE, et al. Euro J of Cancer 1991;27(4):431-435
5. Michalides, R, et al. International J of Cancer Sup 1994;8:34-37

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