

Mouse anti-CD56, Clone 123C3.D5

Clone no. 123C3.D5 MONOSAN Ready To Use

Product name Mouse anti-CD56, Clone 123C3.D5

Host Mouse

Applications IHC-P

Species reactivity human

Conjugate -

Immunogen Unknown or proprietery to MONOSAN and/or its suppliers

lsotype lgG1-k

Clonality Monoclonal

Clone number 123C3.D5

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

Product datasheet MON-RTU1049



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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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