

Mouse anti-Small Lung Cell Carcinoma, CD56, clone MOC-1 (Monoclonal)

Clone no. MOC-1

MONOSAN

Product name	Mouse anti-Small Lung Cell Carcinoma, CD56, clone MOC-1 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	MOC-1
Size	1 ml
Concentration	50 ug/ml
Format	-
Storage buffer	0.01 M sodium phosphate, 0.15 M NaCl; pH 7.3, 0.2% BSA, 0.09% sodiumazide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

NK cells make up approximately 10% - 25% of peripheral blood lymphocytes. In addition, NCAM is expressed on a variety of neural tissues and some tumors of neuro-endocrine origin, such as small cell lung cancer (SCLC). The CD56 antigen is not expressed on other immune cells. MOC-1 detects an isoform of the neural cell adhesion molecule (NCAM) expressed on natural killer (NK) cells of approximately 145 kDa

References

1. De Leij, L., et al., 1985. Cancer Research 45: 2192-2200
2. De Leij, L., et al., 1987. CHEST 91S: 9-11
3. Berendsen, H.H.,etal., 1988. Clin. Pathol. 41: 273-276
4. Berendsen, H.H., et al., 1989. J. Clin Oncology 7: 1614-1620
5. Van Camp, B., 1990. Blood, 76, 377-382

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