

Mouse anti-CD56, clone MEM-188 (Monoclonal)

Clone no. MEM-188

MONOSAN

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Product name	Mouse anti-CD56, clone MEM-188 (Monoclonal)
Host	Mouse
Applications	FC , IP, IHC-P, ICC
Species reactivity	Non-human primates, Human
Conjugate	-
Immunogen	KG-1 human acute myelogenous leukemia cell line
Isotype	IgG2a
Clonality	Monoclonal
Clone number	MEM-188
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM 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 (NCAM, neural cell adhesion molecule) is a transmembrane glycoprotein of immunoglobulin family serving as adhesive molecule which is ubiquitously expressed in nervous system, usually as 120 kDa, 140 kDa or 180 kDa isoform, and it is also found on T cells and NK cells. Polysialic modification results in reduction of CD56-mediated cell adhesion and is involved in cell migration, axonal growth, pathfinding and synaptic plasticity. CD56 is a widely used neuroendocrine marker with a high sensitivity for neuroendocrine tumours and ovarian granulosa cell tumours.

References	1.	-
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