

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

Clone no. MEM-188

MONOSAN

Product name	Mouse anti-CD56, clone MEM-188, R-PE (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Human
Conjugate	R-PE
Immunogen	Human CD56
Isotype	IgG2a, k
Clonality	Monoclonal
Clone number	MEM-188
Size	0.5 ml
Concentration	n/a
Format	-
Storage buffer	PBS with 4mg/ml BSA, 10% sucrose 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 (NCAM, neural cell adhesion molecule) is a transmembrane glycoprotein of the immunoglobulin family that serves as an adhesive molecule and is ubiquitously expressed in the nervous system in isoforms ranging from 120-180 kDa. CD56 is found on T cells and NK cells, and is involved in cell migration, axonal growth, pathfinding and synaptic plasticity. Polysialic modification results in reduction of CD56-mediated cell adhesion. Through its extracellular region, CD56 mediates homophilic and heterophilic interactions by binding extracellular matrix components such as laminin and integrins.

References

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2. -
3. -
4. -
5. -

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