

Mouse anti-CD44, clone MEM-263, R-PE (Monoclonal)

Clone no. MEM-263

MONOSAN

Product name	Mouse anti-CD44, clone MEM-263, R-PE (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Pig, Human, Dog
Conjugate	PE
Immunogen	COS-7 cells (African Green Monkey).
Isotype	IgG1
Clonality	Monoclonal
Clone number	MEM-263
Size	100 tests
Concentration	n/a
Format	-
Storage buffer	Stabilizing phosphate buffered saline (PBS) solution containing 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

CD44 is a transmembrane glycoprotein expressed on the surface of most cells, which serves as a receptor for hyaluronan. CD44 mediates angiogenesis, cell adhesion, proliferation and migration, it is thus important for lymphocyte activation, recirculation and homing, it can thus serve e.g. as a modulator of macrophage recruitment in response to pathogen. Although CD44 functions are essential for physiological activities of normal cells, elevated CD44 expression correlates with poor prognosis in many carcinomas, facilitating tumour growth and metastasis, antiapoptosis and directional motility of cancer cells.

References

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