

Product datasheet MON1123

MONOSAN[®]

Mouse anti-CD44, clone MEM-85 (Monoclonal)

Clone no. MEM-85

MONOSAN

Product name	Mouse anti-CD44, clone MEM-85 (Monoclonal)
Host	Mouse
Applications	FC , IP, WB, ELISA
Species reactivity	Human
Conjugate	-
Immunogen	Leukocytes of a patient suffering from LGL Type Leukaemia.
Isotype	IgG2b
Clonality	Monoclonal
Clone number	MEM-85
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

Mouse anti-CD44, clone MEM-85 (Monoclonal)

Clone no. MEM-85

MONOSAN

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

1. -
2. -
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES