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30-1949: Anti-CD44 / Pgp-1 Monoclonal Antibody (Clone:MEM-85)-FITC Conjugated

Clonality :	Monoclonal
Clone Name :	MEM-85
Application :	FACS, IP, WB, ELISA
Reactivity :	Human
Conjugate :	FITC
Gene :	CD44
Gene ID :	960
Uniprot ID :	P16070
Alternative Name :	CD44,LHR,MDU2,MDU3,MIC4
Isotype :	Mouse IgG2b
Immunogen Information :	Leukocytes of a patient suffering from LGL Type Leukaemia.

Description

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.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

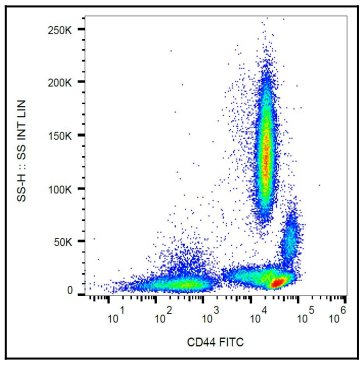


Figure 1: Surface staining of human peripheral blood with anti-human CD44 (MEM-85) FITC.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.