

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

Clone no. MEM-85

MONOSAN

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Product name	Mouse anti-CD44, clone MEM-85, R-PE (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Human
Conjugate	R-PE
Immunogen	Human CD44
Isotype	IgG2b
Clonality	Monoclonal
Clone number	MEM-85
Size	0.5 ml
Concentration	n/a
Format	-
Storage buffer	PBS with sucrose, BSA 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**

CD44 cell surface antigen is a 100 kDa type 1 transmembrane glycoprotein widely expressed on human leucocytes, white matter of the brain and by some epithelial cells of the intestine and breast. Several isoforms of CD44 exist, including the predominant CD44H isoform detected in many normal tissues. CD44 is a receptor for hyaluronic acid (HA) and is involved in cell-cell interactions, cell adhesion and migration. CD44 also participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing.

**References**

1. Vanegas et al. Exp.Hematol&Oncol 2020
2. Alowaidi et al. Oncol report 2018
3. Vernot JP et al. J of Mol.Sci 2017
4. Onzi GR et al.Cytotherapy 2016
5. Bray AF et al. Neurosci 2014

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