

Product datasheet MON1123F

MONOSAN[®]

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

Clone no. MEM-85

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Product name Mouse anti-CD44, clone MEM-85, FITC (Monoclonal)

Host Mouse

Applications FC

Species reactivity Human

Conjugate FITC

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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