

Monoclonal Antibody to CD44 - FITC

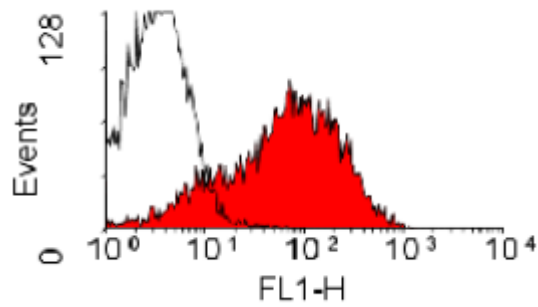
Alternate names:	CDw44, ECMR-III, Epican, Extracellular matrix receptor III, GP90 lymphocyte homing/adhesion receptor, HUTCH-I, Heparan sulfate proteoglycan, Hermes antigen, Hyaluronate receptor, LHR, MDU2, MDU3, MIC4, PGP-1, Phagocytic glycoprotein 1
Catalog No.:	SM273F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	CD44 is expressed by T cells, B cells, macrophages and thymocytes. CD44 is a glycoprotein of 85kD, with expression being increased following activation.
Uniprot ID:	P26051
NCBI:	10116
Host / Isotype:	Mouse / IgG1
Clone:	OX-50
Immunogen:	Rat T cell blasts. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NSO/1 myeloma cell line.
Format:	State: Liquid purified IgG fraction. Purification: Affinity Chromatography on Protein G Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry: Use 10 µl of Neat-1/10 diluted antibody to label 10e6 cells in 100 µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD44 cell surface antigen. Species: Rat. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:



Staining of rat spleen cells with Mouse Anti Rat CD44: FITC (SM273F).