

Monoclonal Antibody to CD24 - FITC

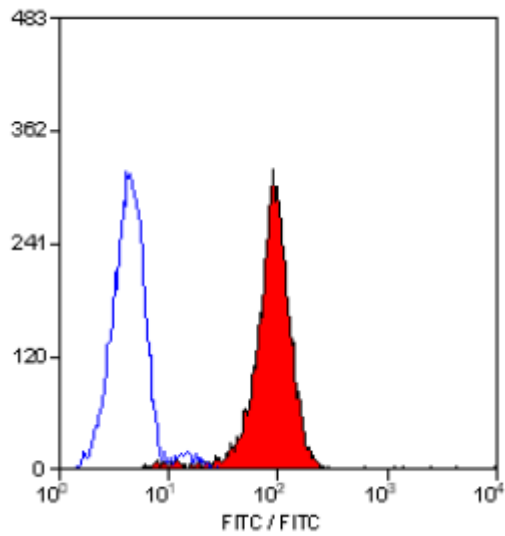
Alternate names:	HSA, Signal transducer CD24, Small cell lung carcinoma cluster 4 antigen, X62 heat stable antigen
Catalog No.:	SM1082F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	CD24 is a heavily glycosylated molecule of 35-45kD. CD24 is expressed by granulocytes and B lymphocytes, and by some activated T cells and T cell malignancies.
Uniprot ID:	P25063
NCBI:	9606
Host / Isotype:	Mouse / IgG1
Clone:	SN3
Immunogen:	Glycoproteins purified from human NALM-1 cell line. Spleen cells from immunised BALB/c mice were fused with cells of a mouse 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 and 1% Bovine Serum Albumin. Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry: Neat-1/10; Use 10µl of the suggested working dilution to label 10e6 cells or 100µl whole blood. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD24 cell surface antigen. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General References:	1. Barcos, M. et al. (1986) Follicular mantle zone cell subpopulations detected by monoclonal antibody SN3. <i>Haematol. Oncol.</i> 4: 251-259. 2. Fukukawa, T. et al. (1986) New monoclonal antibodies SN3, SN3a and SN3b directed to sialic acid of glycoprotein on human non-T leukaemia cells. <i>Exp. Hematol.</i> 14: 850-855.

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 human peripheral blood granulocytes with MOUSE ANTI HUMAN CD24:FITC

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