

Monoclonal Antibody to CD7 - FITC

Alternate names:	GP40, Leu-9, T-cell leukemia antigen, TP41
Catalog No.:	SM1074F
Quantity:	100 Tests
Concentration:	20 µg/ml
Background:	CD7 is expressed by T cells, NK cells and thymocytes. CD7 is also expressed by tumour cells in some cases of acute myeloid leukaemia.
Uniprot ID:	P09564
NCBI:	NP_006128.1
GeneID:	924
Host / Isotype:	Mouse / IgG2a
Clone:	LT7
Immunogen:	Normal human peripheral blood lymphocytes. Spleen cells from immunised BALB/c mice were fused with cells of the X63.653 mouse myeloma cell line.
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein Buffer System: PBS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC – Fluorescein Isothiocyanate Isomer I
Applications:	Flow cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is a single chain cell surface glycoprotein of 40kD. 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. Haynes, B.F. et al. (1989) Immunol. Today 10: 87-91. 2. Aruffo, A. and Seed, B. (1987) EMBO. J. 6: 3313-3316.

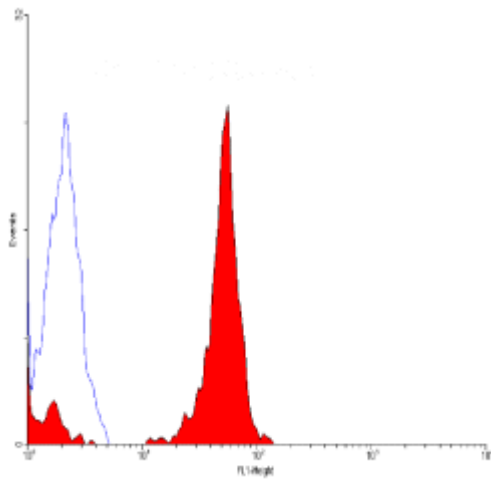
For research and in vitro use only. Not for diagnostic or therapeutic work.

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:

SM1074F staining of lymphocytes.



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