

Monoclonal Antibody to CD43 / Leukosialin - PE

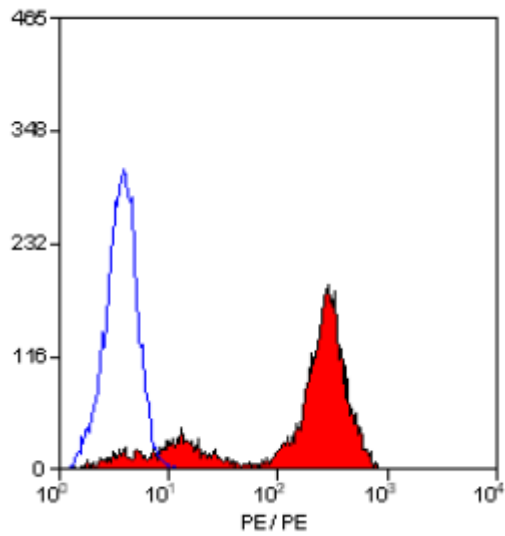
Alternate names:	Galactoglycoprotein, Leukocyte sialoglycoprotein, SPN, Sialophorin
Catalog No.:	SM1793R
Quantity:	100 Tests
Background:	CD43 is expressed by T lymphocytes, a subset of B lymphocytes, and by granulocytes and monocytes.
Uniprot ID:	P16150
NCBI:	NP_001025459.1
GeneID:	6693
Host / Isotype:	Mouse / IgG1
Clone:	DFT-1
Immunogen:	KG-1 cells.
Format:	State: Lyophilized purified IgG fraction. Purification: Affinity chromatography on Protein G Buffer System: PBS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin. Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 1 ml distilled water.
Applications:	Flow cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the CD43 cell surface antigen, a 95-115kD glycoprotein also known as leukosialin and sialophorin. Species: Human. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General References:	1. Anzai, N. et al. (1999) Modulation of integrin function in hematopoietic progenitor cells by CD43 engagement: possible involvements of protein tyrosine kinase and phospholipase C-gamma. Blood. 93 (10): 3317 - 3326.

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 lymphocytes with MOUSE ANTI HUMAN CD43:RPE (SM1793R).

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