Acris Antibodies GmbH

US office:
Acris Antibodies, Inc.
San Diego, CA
UNITED STATES
Phone: +1-858-888-7900
Fax: +1-858-888-7904
US-info@acris-antibodies.com

Schillerstr. 5
32052 Herford
GERMANY
Phone: +49-5221-34606-0
Fax: +49-5221-34606-11
info@acris-antibodies.com

Monoclonal Antibody to CD84 / SLAMF5 - FITC

Alternate names:	Cell surface antigen MAX.3, Hly9-beta, Leukocyte differentiation antigen CD84, MAX.3, SLAM family member 5, Signaling lymphocytic activation molecule 5
Catalog No.:	SM1845F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	CD84 is predominantly expressed by B lymphocytes, monocytes and macrophages, although lower levels of expression have also been reported on T cells, granulocytes and platelets.
Uniprot ID:	Q9UIB8
NCBI:	NP_001171808.1
GeneID:	8832
Host / Isotype:	Mouse / IgG1
Clone:	CD84.1.21
Immunogen:	Mouse pre-B cell line 300.19 transfected with CD84 cDNA. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NS-1 myeloma cell line.
Format:	**State:** Liquid purified IgG **Purification:** Affinity chromatography on Protein G **Buffer System:** PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin **Label:** FITC – Fluorescein Isothiocyanate Isomer 1
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 CD84 cell surface antigen, a highly glycosylated cell surface antigen of 64-82kD. **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. Martin, M. et al. (2001) CD84 functions as a homophilic adhesion molecule and enhances IFN gamma secretion: adhesion is mediated by Ig-like domain. J. Immunol. 167: 3668 - 3676. 2. Sayes, J. et al. (2001) Cell surface receptor Ly-9 and CD84 recruit the X-linked lymphoproliferative disease gene product SAP. Blood. 97: 3867 - 3874.

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