

Monoclonal Antibody to CD119 / IFNGR1 - FITC

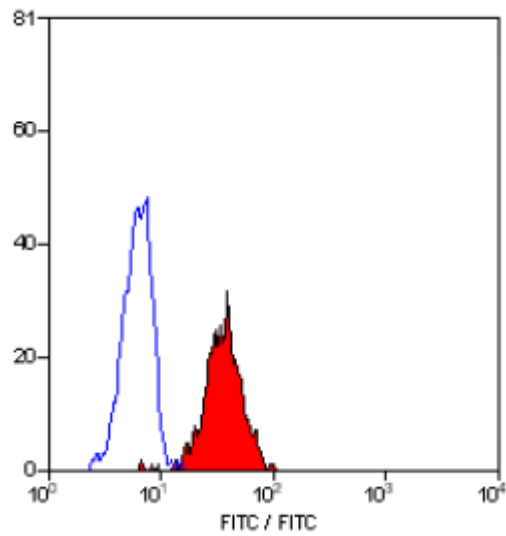
Alternate names:	IFN-gamma-R1, Interferon-gamma receptor alpha chain
Catalog No.:	SM1184F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	CD119 is expressed by monocytes, and very weakly by resting peripheral blood lymphocytes.
Uniprot ID:	P15260
NCBI:	NP_000407.1
GeneID:	3459
Host / Isotype:	Mouse / IgG2a
Clone:	BB1E2
Immunogen:	Fusion protein of the extracellular part of the human interferon-gamma-receptor (aa ala17-gly245) to 11 aa of the c-myc proto-oncogene (for affinity purification). Spleen cells from immunised Balb/c mice were fused with cells of the Sp2/0-Ag14 myeloma cell line.
Format:	State: Liquid purified IgG Purification: Ion exchange chromatography Buffer System: PBS, pH 7.2 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 gamma-interferon receptor (CD119). 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. Entrican, G. et al. (2002) Gamma interferon fails to induce expression of indoleamine 2, 3-dioxygenase and does not control the growth of <i>Chlamydomonas abortus</i> in BeWo trophoblast cells. <i>Infect. Immun.</i> 70 (5): 2690 - 2693.

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 monocytes with MOUSE ANTI HUMAN CD119:FITC (SM1184F).

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