

Product datasheet for **SM1184F**

IFNGR1 Mouse Monoclonal Antibody [Clone ID: BB1E2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	BB1E2
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of neat antibody to label 10 ⁶ cells in 100 µl
Reactivity:	Human, Bovine
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
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.
Specificity:	This antibody recognizes the gamma-interferon receptor (CD119). Clone BB1E2 does not neutralize biological activity of interferon gamma.
Formulation:	PBS, pH 7.2 containing 0.09% Sodium Azide and 1% BSA Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1 Absorption emission: 490 nm / 525 nm
Concentration:	lot specific
Purification:	Ion exchange chromatography
Conjugation:	FITC
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.
Stability:	Shelf life: one year from despatch.
Gene Name:	interferon gamma receptor 1
Database Link:	Entrez Gene 3459 Human P15260

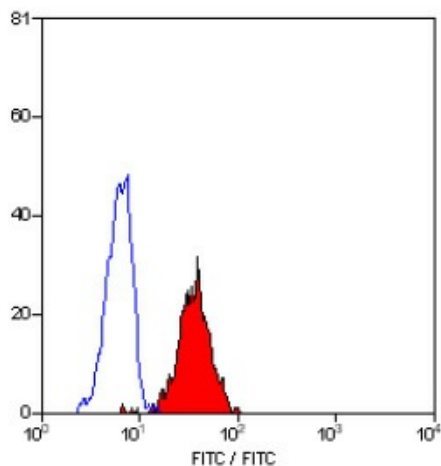


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Background: CD119 is expressed by monocytes, and very weakly by resting peripheral blood lymphocytes.

Synonyms: Interferon-gamma receptor alpha chain, IFN-gamma-R1

Product images:



Staining of human peripheral blood monocytes with MOUSE ANTI HUMAN CD119:FITC.