

Product datasheet for **SM1152F**

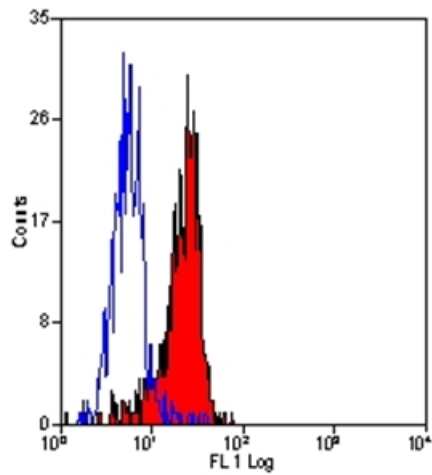
CD64 (FCGR1A) Mouse Monoclonal Antibody [Clone ID: 10.1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	10.1
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of Neat-1/10 diluted antibody to label 10e6 cells in 100 µl.
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human monocytes.
Specificity:	This antibody recognises the CD64 cell surface glycoprotein.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC State: Liquid purified IgG fraction. Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Fc fragment of IgG receptor Ia
Database Link:	Entrez Gene 2209 Human P12314
Background:	CD64 is a 75kD molecule expressed by monocytes, interferon gamma stimulated granulocytes, myelomonocytic leukaemias and myeloid cell lines.
Synonyms:	IgG Fc receptor I, FcγRIa, FcRI, Fc-γRI, Fc-γRIa



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Product images:

Staining of human peripheral blood monocytes with Mouse anti Human CD64 antibody FITC conjugated