

Product datasheet for **SM1764F**

CD11b Mouse Monoclonal Antibody [Clone ID: ED8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	ED8
Applications:	FC
Recommended Dilution:	Flow cytometry.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Rat spleen cell homogenate with FCA. Spleen cells from immunised BA:B/c mice were fused with cells of the Sp2/0 Ag-14 myeloma cell line.
Specificity:	This antibody recognises a membrane antigen on macrophages, monocytes, dendritic cells and granulocytes. It also recognises small ramified microglia in the central nervous system. No other cell types are positive for ED8. ED7 and ED8 recognise different epitopes on the same molecule.
Formulation:	PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
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.
Database Link:	Q63001
Background:	The antigen is a heterodimer (160 and 95kD) belonging to the family of adhesion molecules CD11b/CD18, also designated as Mac-1 antigen or CR3.



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Synonyms:

ITGAM, CR3A, CR-3 alpha chain, Integrin alpha-M, MAC1