

Product datasheet for **SM1834PS**

CD11c (ITGAX) Mouse Monoclonal Antibody [Clone ID: BU15]

Product data:

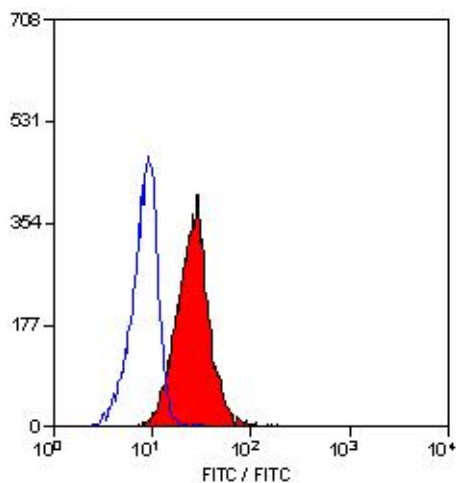
Product Type:	Primary Antibodies
Clone Name:	BU15
Applications:	FC, IHC, IP
Recommended Dilution:	Flow Cytometry: Use 10 µl of 1/10-1/50 of diluted antibody to label 10e6 cells in 100 µl. Immunoprecipitation. Immunohistochemistry on Frozen Sections: Antibody is reported to be sensitive to formaldehyde fixation and tissue processing. Use acetone as fixative. Not suitable for Paraffin Embedded Sections.
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises the Integrin alpha X subunit.
Formulation:	PBS buffer containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	integrin subunit alpha X
Database Link:	Entrez Gene 3687 Human P20702
Background:	CD11c is a 150kD glycoprotein expressed by macrophages, monocytes, granulocytes and NK cells. The antigen is also expressed by hairy cell leukaemia cells. Ligands for CD11c are ICAM-1, iC3b, and fibrinogen. The molecule has a role in mediating adherence of granulocytes and monocytes to endothelium and fibrinogen.



[View online »](#)

Synonyms: ITGAX, Integrin alpha-X, Leu M5

Product images:



Staining of human peripheral blood granulocytes with Mouse anti Human CD11c (SM1834PS).