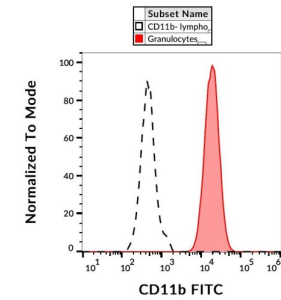
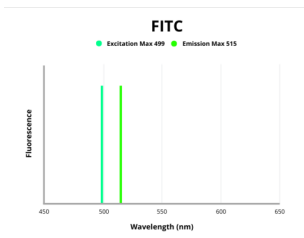


ITGAM Antibody (FITC)

Catalogue No.:abx139624



Surface staining of human peripheral blood with human CD11b Antibody (FITC).



Fluorescence emission spectra of FITC.

ITGAM Antibody (FITC) is a Mouse Monoclonal against Integrin alpha M (ITGAM).

Target:	ITGAM
Clonality:	Monoclonal
Clone:	V711
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 20 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	Human granulocytes.

Datasheet

Version: 1.0.0
Revision date: 17 Oct 2025



Isotype:	IgG _{2a}
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P11215 (UniProt , ExPASy)
Gene Symbol:	ITGAM
GeneID:	3684
KEGG:	hsa:3684
String:	9606.ENSP00000441691
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody recognizes CD11b antigen (Mac-1 alpha), a 165-170 kDa type I transmembrane protein mainly expressed on monocytes, granulocytes and NK-cells. The CD11b mediates neutrophil and monocyte interactions with stimulated endothelium.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.