

Integrin Alpha M / CD11b (ITGAM) Antibody (APC)

Catalogue No.: abx139622



Fluorescence emission spectra of APC.

ITGAM Antibody (APC) is a Mouse Monoclonal against ITGAM (APC).

Target:	Integrin Alpha M / CD11b (ITGAM)
Clonality:	Monoclonal
Clone:	V711
Reactivity:	Human
Tested Applications:	FCM
Host:	Mouse
Recommended dilutions:	FCM: 10 µl/100 µl of whole blood or 10 ⁶ cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	Human granulocytes.
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

Datasheet

Version: 2.0.0
Revision date: 07 Oct 2025



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.

For Reference Only