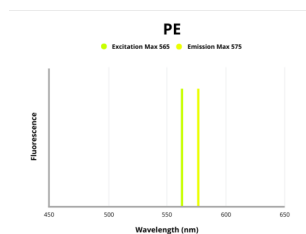


Integrin Alpha M / CD11b (ITGAM) Antibody (PE)

Catalogue No.: abx139621



Fluorescence emission spectra of PE.

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

Target: Integrin Alpha M / CD11b (ITGAM)

Clonality: Monoclonal

Clone: V711

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 20 µl/100 µl of whole blood or 10⁶ cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

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: 18 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