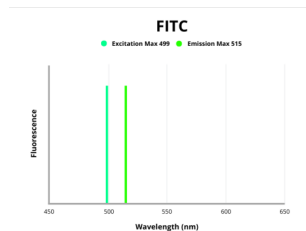


Integrin alpha 2 Antibody (FITC)

Catalogue No.: abx140371



Fluorescence emission spectra of FITC.

Integrin alpha 2 Antibody is a Mouse Monoclonal against Integrin alpha 2.

Target: Integrin alpha 2

Clonality: Monoclonal

Clone: W302

Reactivity: Human, Monkey

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 4 µl/100 µl of whole blood or 10⁶ cells. Validated in IHC-F and ICC. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (0.4 ml) is sufficient for 100 tests.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: Human platelets.

Isotype: IgG₁

Storage: Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.

UniProt Primary AC: P17301 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0

Revision date: 25 May 2025



Gene Symbol: ITGA2

GeneID: [3673](#)

KEGG: hsa:3673

String: [9606.ENSP00000296585](#)

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The mouse monoclonal antibody recognizes CD49b, a 160-165 kDa alpha subunit of VLA-2 integrin complex expressed on platelets, megakaryocytes, activated T and B cells, monocytes, epithelial cells, endothelial cells and fibroblasts.

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