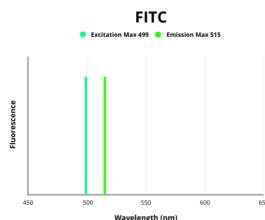


ITGAM Antibody (FITC)

Catalogue No.: abx139627



Fluorescence emission spectra of FITC.

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

Target: ITGAM

Clonality: Monoclonal

Clone: Y867

Reactivity: Human, Mouse, Rabbit, Monkey

Tested Applications: FCM

Host: Rat

Recommended dilutions: Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: B10 mouse spleen cells enriched for T cells.

Isotype: IgG_{2b}

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

UniProt Primary AC: G5E8F1 ([UniProt](#), [ExPASy](#))

Gene Symbol: ITGAM

Datasheet

Version: 1.0.0

Revision date: 05 Sep 2025



GeneID: [16409](#)

Buffer: PBS solution with 15 mM sodium azide.

Specificity: The rat monoclonal antibody detects CD11b (integrin alphaM subunit), a type I transmembrane protein mainly expressed on monocytes/macrophages, granulocytes and NK-cells, which associates with CD18 to form Mac-1 integrin that plays important role in cell-cell interactions.

Concentration: 0.5 mg/ml

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