

Integrin Alpha M / CD11b (ITGAM) Antibody

Catalogue No.: abx139619

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

Target:	Integrin Alpha M / CD11b (ITGAM)
Clonality:	Monoclonal
Clone:	Y867
Reactivity:	Human, Mouse, Rabbit, Monkey
Tested Applications:	IHC, FCM, IP, FUNC
Host:	Rat
Recommended dilutions:	Validated in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	B10 mouse spleen cells enriched for T cells.
Isotype:	IgG _{2b}
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein G affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	G5E8F1 (UniProt , ExPASy)
Gene Symbol:	ITGAM
GeneID:	16409
Buffer:	LE/AF PBS solution, 0.2 µm filter sterilized.
Endotoxin Level:	Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.

Datasheet

Version: 2.0.0

Revision date: 26 Mar 2025



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: 1 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