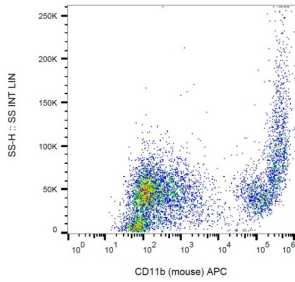
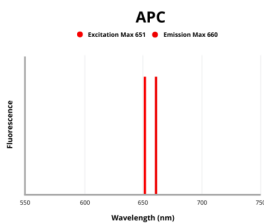


# Integrin Alpha M / CD11b (ITGAM) Antibody (APC)

Catalogue No.: abx139626



Surface staining of CD11b in murine peritoneal fluid with anti-CD11b APC.



Fluorescence emission spectra of APC.

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

**Target:** Integrin Alpha M / CD11b (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:** APC

**Excitation/Emission:** 651/660

**Laser Line:** 647

**Immunogen:** B10 mouse spleen cells enriched for T cells.

# Datasheet

Version: 1.0.0  
Revision date: 17 Mar 2025



<b>Isotype:</b>	IgG <sub>2b</sub>
<b>Storage:</b>	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
<b>UniProt Primary AC:</b>	G5E8F1 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	ITGAM
<b>GeneID:</b>	<a href="#">16409</a>
<b>Buffer:</b>	PBS solution with 15 mM sodium azide.
<b>Specificity:</b>	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.
<b>Concentration:</b>	0.5 mg/ml
<b>Note:</b>	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