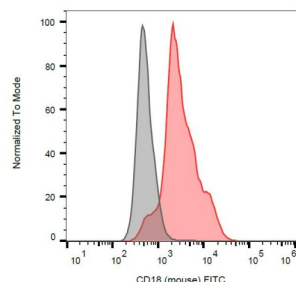
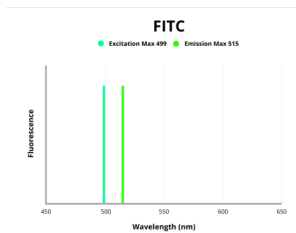


CD18 Antibody (FITC)

Catalogue No.: abx140069



Surface staining of mouse splenocytes using anti-CD18 antibody FITC.



Fluorescence emission spectra of FITC.

CD18 Antibody is a Rat Monoclonal against CD18.

Target: CD18

Clonality: Monoclonal

Clone: V232

Reactivity: Mouse

Tested Applications: FCM

Host: Rat

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: Murine cytotoxic T cell glycoproteins.

Datasheet

Version: 2.0.0
Revision date: 06 Sep 2025



Isotype:	IgG _{2a}
Purification:	Purified by protein-A affinity chromatography from tissue culture supernatant. The conjugate is purified by size-exclusion chromatography.
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P11835 (UniProt , ExPASy)
Gene Symbol:	ITGB2
GeneID:	16414
KEGG:	mmu:16414
String:	10090.ENSMUSP00000000299
Buffer:	PBS solution with 15 mM sodium azide.
Specificity:	The rat monoclonal antibody recognizes CD18 antigen (integrin beta2 subunit; beta2 integrin), a 95 kDa type I transmembrane protein expressed on all leukocytes.
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.