

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD18

Numéro de catalogue: FITC-65178



## Informations de base

Numéro de catalogue:

FITC-65178

Taille:

100ug, 0.5 mg/ml

Hôte:

Rat

Isotype:

IgG2a, kappa

Numéro d'acquisition GenBank:

BC145644

Identification du gène (NCBI):

16414

Nom complet:

integrin beta 2

Méthode de purification:

L'anticorps purifié est conjugué à l'isothiocyanate de fluorescéine (FITC) dans des conditions optimales. Le conjugué est purifié par chromatographie d'exclusion de taille.

CloneNo.:

M18/2

Excitation/Emission maxima wavelengths:

494 nm / 520 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

## Informations générales

CD18, also known as integrin beta-2, is a transmembrane protein that forms heterodimers with CD11a, CD11b, CD11c, CD11d (PMID: 1968349). CD11a/CD18 (LFA-1) is expressed by all leukocytes, while CD11b/CD18 (Mac-1) and CD11c/CD18 (p150,95) are normally restricted to expression on monocytes, macrophages, polymorphonuclear lymphocytes (PMNs), and natural killer cells (PMID: 1968349; 3109455; 10946284). CD18 plays an important role in mediating cell adhesion during immune response and defects of CD18 cause leukocyte adhesion deficiency (PMID: 3594570).

## Stockage

Stockage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 %.

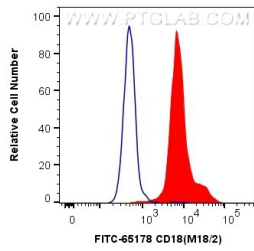
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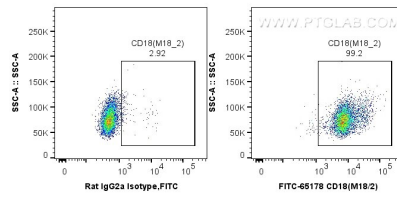
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## Données de validation sélectionnées



1X10<sup>6</sup> mouse splenocytes were surface stained with 0.5 ug FITC Anti-Mouse CD18 (FITC-65178, Clone: M18/2) (red), or 0.5 ug Control Antibody. Cells were not fixed.



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