

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD18

Numéro de catalogue: **CL647-65178**



Informations de base

Numéro de catalogue:

CL647-65178

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:

Purifié par chromatographie d'affinité par protéine A

CloneNo.:

M18/2

Excitation/Emission maxima wavelengths:

654 nm / 674 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 with 0.1% sodium azide and 0.5% BSA.

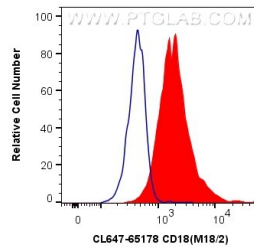
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface stained with 0.5 ug CoraLite® Plus 647 Anti-Mouse CD18 (CL647-65178, Clone: M18/2) (red), or 0.5 ug Control Antibody. Cells were not fixed.