

For Research Use Only

Atlantic Blue™ Anti-Mouse CD11a (M17/4)



Catalog Number: **AB-65177**

Basic Information

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|------------------------------------|--|--|
| Catalog Number: AB-65177 | GenBank Accession Number: BC145802 | Purification Method: Purified by protein-A affinity chromatography |
| Size: 100ug, 0.5 mg/ml | GeneID (NCBI): 16408 | CloneNo.: M17/4 |
| Source: Rat | Full Name: integrin alpha L | Excitation/Emission maxima wavelengths: 404 nm / 458 nm |
| IsoType: IgG2a, kappa | | |

Applications

Tested Applications:
FC

Species Specificity:
Mouse

Background Information

CD11a, also known as integrin α L or LFA-1a, is a 170-180 kDa transmembrane glycoprotein that forms a heterodimer with CD18 (PMID: 7027264; 1672643). CD11a/CD18 (LFA-1) is expressed by all leukocytes and mediates cell adhesion through interactions with its ligands, intercellular adhesion molecule 1 (ICAM-1), ICAM-2, and ICAM-3 (PMID: 7479767). CD11a/CD18 also functions in lymphocyte costimulatory signaling (PMID: 1972160).

Storage

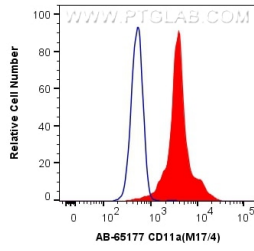
Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) 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.

Selected Validation Data



1X10⁶ mouse splenocytes were surface stained with 0.5 ug Atlantic Blue™ Anti-Mouse CD11a (AB-65177, Clone: M17/4) (red) or 0.5 ug Control Antibody. Cells were not fixed.