

Datasheet for ABIN2704163
anti-CD11b antibody (PerCP)



[Go to Product page](#)

2 Images

Overview

| | |
|--------------|--------------------------------------------|
| Quantity: | 100 tests |
| Target: | CD11b (ITGAM) |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This CD11b antibody is conjugated to PerCP |
| Application: | Flow Cytometry (FACS) |

Product Details

| | |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen: | Human PBMC |
| Clone: | OKM1 |
| Isotype: | IgG2b kappa |
| Characteristics: | The clone OKM1, a mouse monoclonal antibody, binds with a 165 kDa adhesion glycoprotein present in human cells known as CD11b. CD11b associates with the 95 kDa integrin β 2 (CD18) to form the CD11b/CD18 complex, also known as Mac-1 or CR3. CD11b is expressed on activated lymphocytes, monocytes, granulocytes, and a subset of NK cells. CD11b functions in cell-cell and cell-substrate interactions and is a receptor for iC3b, CD54 (ICAM-1), CD102 (ICAM-2), and CD50 (ICAM-3). |
| Purification: | Purified |
| Purity: | >95 % |
| Grade: | GMP Grade |

Target Details

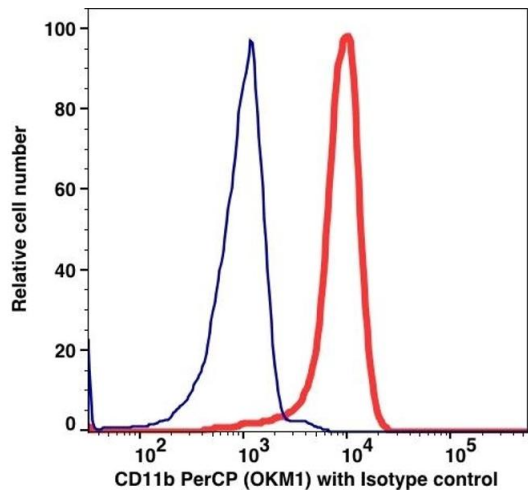
| | |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | CD11b (ITGAM) |
| Alternative Name: | CD11b (ITGAM Products) |
| Background: | The clone OKM1, a mouse monoclonal antibody, binds with a 165 kDa adhesion glycoprotein present in human cells known as CD11b. CD11b associates with the 95 kDa integrin β 2 (CD18) to form the CD11b/CD18 complex, also known as Mac-1 or CR3. CD11b is expressed on activated lymphocytes, monocytes, granulocytes, and a subset of NK cells. CD11b functions in cell-cell and cell-substrate interactions and is a receptor for iC3b, CD54 (ICAM-1), CD102 (ICAM-2), and CD50 (ICAM-3). |
| NCBI Accession: | NM_000632 |
| UniProt: | P11215 |
| Pathways: | Apoptosis , Activation of Innate immune Response , Toll-Like Receptors Cascades , Activated T Cell Proliferation |

Application Details

| | |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

| | |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format: | Liquid |
| Concentration: | 50 μ g/mL |
| Buffer: | PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C |



Flow Cytometry

Image 1.

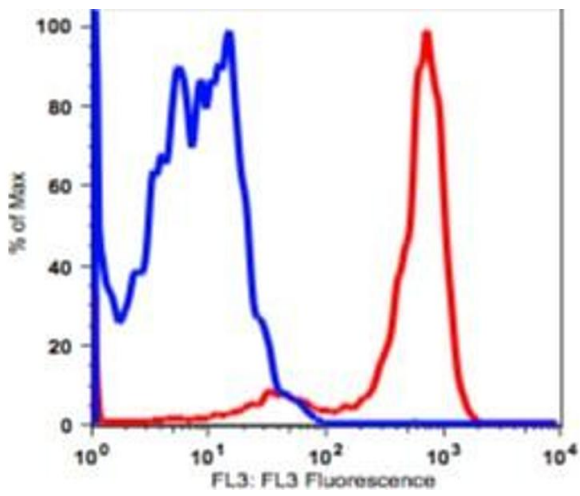


Image 2.