abcam

ab326512

PE Anti-CD11b antibody [M1/70]

Key facts

Isotype	IgG2b
Host species	Rat
Conjugation	PE
Excitation/Emission	Ex: 480;565nm, Em: 578nm
Storage buffer	pH: 7.4 Preservative: 0.098% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Clone number	M1/70
Purification technique	Size-exclusion chromatography
Specificity	The rat monoclonal antibody M1/70 detects an extracellular epitope of CD11b (integrin alphaM subunit), a type I transmembrane protein mainly expressed on monocytes/macrophages, granulocytes and NK-cells, which associates with CD18 to form Mac-1 integrin that plays important role in cell-cell interactions.
Purification notes	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

Reactivity data

Flow Cyt

Tested

Species	Mouse

Dilution info	1-2 µg/mL
Notes	-

Target data

See full target information CD11b

Storage

Shipped at conditions	Ambient - Can Ship with Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C
Storage information	Do Not Freeze, Store in the dark

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

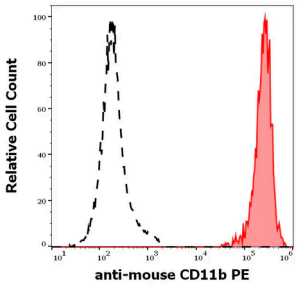
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

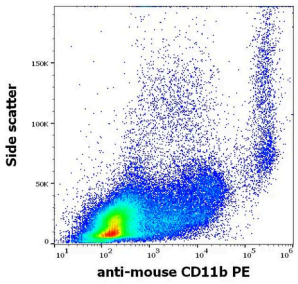
2 product images



Flow Cytometry - PE Anti-CD11b antibody [M1/70] (ab326512)

CD11b Flow Cytometry staining of murine peritoneal fluid cell suspension using rat Anti-CD11b antibody

Separation of murine CD11b positive myeloid cells (red-filled) from murine lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of murine peritoneal fluid cell suspension stained using ab326512 (concentration in sample 0,1 µg/ml).



Flow Cytometry - PE Anti-CD11b antibody [M1/70] (ab326512)

CD11b Flow Cytometry staining of murine peritoneal fluid cell suspension using rat Anti-CD11b antibody

Flow cytometry surface staining pattern of murine peritoneal fluid cell suspension stained using ab326512 (concentration in sample 0,1 µg/ml).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.