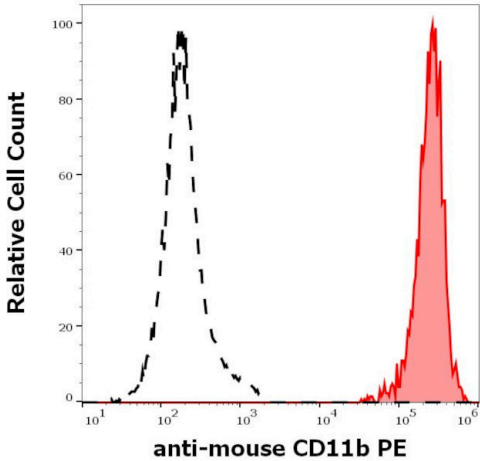


CD11b Monoclonal Antibody (M1/70), PE

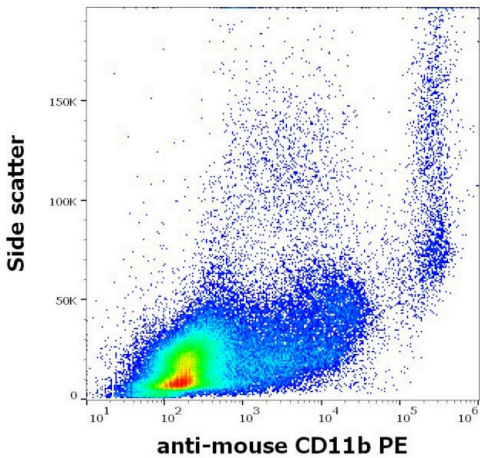
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Non-human primate, Rabbit
Published Species	Human, Mouse
Host/Isotype	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	M1/70
Conjugate	PE
Excitation/Emission Max	565/576 nm
Immunogen	B10 mouse spleen cells enriched for T cells
Form	Liquid
Concentration	0.5 mg/mL
Purification	Size-exclusion chromatography
Storage buffer	PBS, pH 7.4
Contains	15mM sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_11154207

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1-2 µg/mL	7 Publications
Miscellaneous PubMed (Misc)	-	6 Publications



CD11b Antibody (MA1-10082) in Flow

Separation of murine CD11b positive myeloid cells (red-filled) from mouse lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of mouse peritoneum fluid cell suspension stained using anti-mouse CD11b (M1/70) PE Monoclonal antibody (Product # MA1-10082. Concentration in sample 0.1 $\mu\text{g/mL}$.



CD11b Antibody (MA1-10082) in Flow

Flow cytometry surface staining pattern of mouse peritoneum fluid cell suspension stained using anti-mouse CD11b (M1/70) PE Monoclonal antibody (Product # MA1-10082). Concentration in sample 0.1 $\mu\text{g/mL}$.

Flow Cytometry (7)

Experimental and therapeutic medicine	Year 2022
Human placental mesenchymal stem cells regulate inflammation via the NFB signaling pathway.	Species Human
"MA1-10082 was used in Flow Cytometry experiments to indicate that HPL-MSCs may act as a novel target for the treatment of inflammation-related diseases."	
Authors: Liu Y,Zhang X,Hu Y,Kang M,Wu Y,Wang Y,Deng C	
Nucleic acids research	Year 2016
The RNA-binding protein TTP is a global post-transcriptional regulator of feedback control in inflammation.	Species Mouse
"MA1-10082 was used in Flow cytometry/Cell sorting to uncover a role of TTP as a suppressor of feedback inhibitors of inflammation and highlight the importance of TTP activity-regulation by MK2 to control the pro-inflammatory response."	
Authors: Tiedje C,Diaz-Muñoz MD,Trulley P,Ahlfors H,Laaß K,Blackshear PJ,Turner M,Gaestel M	

[View more Flow references on thermofisher.com](#)

Miscellaneous PubMed (6)

The Journal of clinical investigation	Year 2003
Suppressor of cytokine signaling-1 regulates acute inflammatory arthritis and T cell activation.	Species Mouse
"MA1-10082 was used in flow cytometry to examine the role of SOCS-1 in regulating inflammatory and immune responses in acute inflammatory arthritis."	
Authors: Egan PJ,Lawlor KE,Alexander WS,Wicks IP	
European journal of immunology	Year 2002
Ligand-activated natural killer T lymphocytes promptly produce IL-3 and GM-CSF in vivo: relevance to peripheral myeloid recruitment.	Species Mouse
"MA1-10082 was used in flow cytometry to report that activated NKT cells recruit myeloid progenitors and granulocytes to the periphery through their production of hematopoietic growth factors."	
Authors: Leite-de-Moraes MC,Lisbonne M,Arnould A,Machavoine F,Herbelin A,Dy M,Schneider E	

[View more Misc references on thermofisher.com](#)

More applications with references on thermofisher.com

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