

CD11b Monoclonal Antibody (M1/70.15), PE

Product Details	
Size	100 Tests
Species Reactivity	Human, Mouse, Rabbit
Published Species	Mouse
Host/Isotope	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	M1/70.15
Conjugate	PE
Immunogen	T cells enriched splenocytes from B10 mice.
Form	Lyophilized
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 1% BSA, 5% sucrose
Contains	0.09% sodium azide
Storage Conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_927452

Applications	Tested	Dilution	Published
Miscellaneous PubMed (MISC)	-		15 Publications
Flow Cytometry (Flow)	✓	Neat - 1/10	1 Publication

Product Specific Information

Reconstitute with 1 mL of distilled water. After reconstitution, store product undiluted at 4°C in the dark.

For FACS analysis, use 10 µL of the suggested working dilution to label 1x10⁶ cells in 100 µL.

16 References

Miscellaneous PubMed (15)

Clinical and experimental immunology

Passive transfer of flt-3L-derived dendritic cells delays diabetes development in NOD mice and associates with early production of interleukin (IL)-4 and IL-10 in the spleen of recipient mice.

"MA1-80486 was used in flow cytometry to assess the contribution of DC function in non-obese diabetic mice."

Authors: Morin J, Faideau B, Gagnerault MC, Lepault F, Boitard C, Boudaly S

Species
Mouse

Dilution
Not Cited

Year
2003

Blood

Myeloid cell expansion elicited by the progression of spontaneous mammary carcinomas in c-erbB-2 transgenic BALB/c mice suppresses immune reactivity.

"MA1-80486 was used in flow cytometry to use the BALB-neuT model to study carcinogenesis."

Authors: Melani C, Chiodoni C, Forni G, Colombo MP

Species
Mouse

Dilution
Not Cited

Year
2003

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

Flow Cytometry (1)

Journal of immunology (Baltimore, Md. : 1950)

Expression of prolactin receptors in murine lymphoid cells in normal and autoimmune situations.

"MA1-80486 was used in flow cytometry to investigate the expression of prolactin receptor in lymphocyte subsets"

Authors: Gagnerault MC, Touraine P, Savino W, Kelly PA, Dardenne M

Species
Mouse

Dilution
Not Cited

Year
1993

More applications with references on thermofisher.com

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