

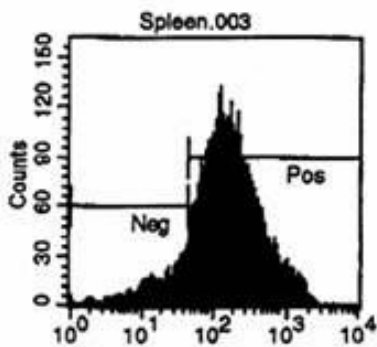
CD44 Monoclonal Antibody (IM7.8.1), PE

Product Details

Size	50 µg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotope	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	IM7.8.1
Conjugate	PE
Immunogen	Mouse CD44
Form	Liquid
Concentration	0.1 mg/mL
Purification	Protein G
Storage buffer	PBS with 4-5mg/mL BSA
Contains	0.02% sodium azide
Storage Conditions	4° C, do not freeze
RRID	AB_2539264

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	0.5 µg/1x10 ⁶ cells	2 Publications
Miscellaneous PubMed (Misc)	-		4 Publications

Product Images For CD44 Monoclonal Antibody (IM7.8.1), PE



CD44 Antibody (MA5-17880) in Flow

Flow cytometric analysis of Spleen Cells staining using anti-CD44/H-CAM Monoclonal Antibody (Product # MA5-17880) at a 0.5 µg/10⁶ cells dilution. The Isotypic control was a PE Rat IgG2b

6 References

Flow Cytometry (2)

The American journal of pathology

Ultraviolet B suppresses immunity by inhibiting effector and memory T cells.

"MA5-17880 was used in flow cytometry to elucidate whether UVB exposure inhibits the expansion of effector CD4+ and CD8+ T cells in skin-draining lymph nodes and reduces the number of CD4+ and IFN-gamma+ CD8+ T cells at sites of challenge"

Authors: Rana S,Byrne SN,MacDonald LJ,Chan CY,Halliday GM

Species
Not Applicable

Dilution
Not Cited

Year
2008

Journal of immunology (Baltimore, Md. : 1950)

Accumulation of effector CD4 T cells during type 2 immune responses is negatively regulated by Stat6.

"MA5-17880 was used in flow cytometry to investigate the effect of Stat6 in T cell expansion, survival, and recruitment to the lung"

Authors: King SB,Knorn AM,Ohnmacht C,Voehringer D

Species
Not Applicable

Dilution
Not Cited

Year
2008

Miscellaneous PubMed (4)

Blood

Involvement of p38 mitogen-activated protein kinase in different stages of thymocyte development.

"MA5-17880 was used in flow cytometry to suggest that p38 is involved in positive selection of T cells."

Authors: Hsu SC,Wu CC,Han J,Lai MZ

Species
Mouse

Dilution
Not Cited

Year
2003

Molecular and cellular biology

Increased p300 expression inhibits glucocorticoid receptor-T-cell receptor antagonism but does not affect thymocyte positive selection.

"MA5-17880 was used in flow cytometry to test if T-cell-specific expression of p300 alters GR-TCR cross talk between thymocytes."

Authors: Yu CT,Feng MH,Shih HM,Lai MZ

Species
Mouse

Dilution
Not Cited

Year
2002

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