

CD45RA Monoclonal Antibody (MEM-56)

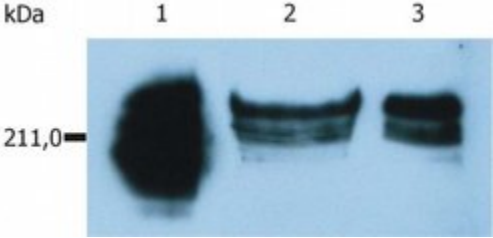
Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Baboon, Non-human primate, Human, Mouse, Rhesus monkey
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	MEM-56
Conjugate	Unconjugated
Immunogen	Human thymocytes and T lymphocytes.
Form	Liquid
Concentration	1.0 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	15mM sodium azide
Storage Conditions	4° C, do not freeze
RRID	AB_1072449

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay Dependent	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	Assay Dependent	-
Flow Cytometry (Flow)	1-4 µg/mL	22 Publications
Immunoprecipitation (IP)	Assay Dependent	-
Miscellaneous PubMed (Misc)	-	17 Publications

Product Specific Information

This antibody has been successfully used in Mass Cytometry (CyTof).

Product Images For CD45RA Monoclonal Antibody (MEM-56)



CD45RA Antibody (MA1-19113) in WB

Western blot analysis of CD45RA using a monoclonal antibody (Product # MA1-19113).

40 References

Western Blot (1)

European journal of haematology

Hyposialated 185 kDa CD45RA+ molecules attain a high concentration in B lymphoma cells and in activated human B cells.

"MA1-19113 was used in western blot to study CD45 molecules in B cells"

Authors: Yu Y,Rabinowitz R,Polliack A,Ben-Bassat H,Schlesinger M

Species
Not Applicable

Dilution
Not Cited

Year
2002

Flow Cytometry (22)

Clinical and experimental immunology

Functional deficits of pertussis-specific CD4+ T cells in infants compared to adults following DTaP vaccination.

"MA1-19113 was used in flow cytometry to determine the function and phenotypes of antigen-specific CD4(+) T cells in adults compared to infants upon acellular pertussis vaccine administration"

Authors: Sharma SK,Pichichero ME

Species
Not Applicable

Dilution
Not Cited

Year
2012

PloS one

Cytokine diversity in the Th1-dominated human anti-influenza response caused by variable cytokine expression by Th1 cells, and a minor population of uncommitted IL-2+IFN- Thpp cells.

"MA1-19113 was used in flow cytometry to investigate the anti-influenza responses of T cell subsets"

Authors: Deng N,Weaver JM,Mosmann TR

Species
Not Applicable

Dilution
Not Cited

Year
2014

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Miscellaneous PubMed (17)

Blood

IL-7 and IL-21 are superior to IL-2 and IL-15 in promoting human T cell-mediated rejection of systemic lymphoma in immunodeficient mice.

"MA1-19113 was used in flow cytometry to compare the therapeutic efficacy of CD19-specific human primary T cells that constitutively express gamma(c)-cytokines"

Authors: Markley JC,Sadelain M

Species
Mouse

Dilution
Not Cited

Year
2010

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