

CD3/CD4 Antibody Cocktail, FITC, PE

Product Details

Size	100 Tests
Species Reactivity	Rat
Published Species	Rat
Host/Isotype	Mouse / IgG1/IgM
Class	Cocktail
Type	Antibody
Clone	IF4/W3-25
Conjugate	FITC , PE
Immunogen	The details of the immunogen for this antibody are not currently available.
Form	Lyophilized
Concentration	Conc. Not Determined
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2538220

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Neat	-
Miscellaneous PubMed (Misc)	-	4 Publications

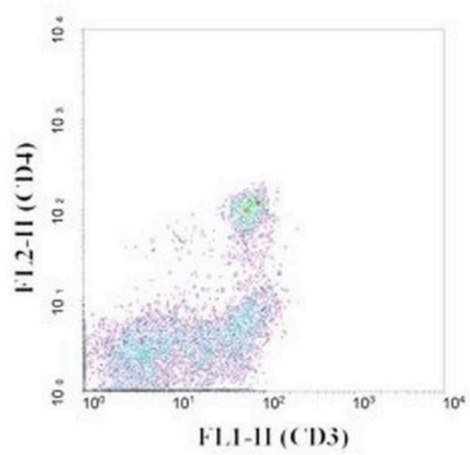
Product Specific Information

MA5-16728 contains a monoclonal mixture of FITC-conjugated CD3 (clone #IF4, Mouse IgM) and RPE-conjugated CD4 (clone #W3/25, Mouse IgG1). This antibody is a dual-color reagent recognizing rat CD3 and CD4 cell surface antigens. Clone IF4 recognizes rat CD3, a cell surface glycoprotein expressed by mature T lymphocytes. Clone W3/25 recognizes rat CD4, a 55 kDa glycoprotein expressed by helper T lymphocytes, thymocytes and macrophages.

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.

Product Images For CD3/CD4 Antibody Cocktail, FITC, PE



CD3/CD4 Antibody (MA5-16728) in Flow
Flow cytometric analysis of rat spleen cells using a CD3+CD4 monoclonal antibody (Product # MA5-16728).

4 References

Miscellaneous PubMed (4)

Transplantation	Year 2000
Cyclosporine facilitates chimeric and inhibits nonchimeric tolerance after posttransplant total lymphoid irradiation.	Species Rat
"MA5-16728 was used in flow cytometry to discuss tolerance to ACI heart allografts using rats."	
Authors: Lan F,Hayamizu K,Strober S	
Transplantation	Year 1999
Comparison of chimeric acid and non-chimeric tolerance using posttransplant total lymphoid irradiation: cytokine expression and chronic rejection.	Species Rat
"MA5-16728 was used in flow cytometry to study tolerance induction using heart allografts in Lewis rat."	
Authors: Hayamizu K,Lan F,Huie P,Sibley RK,Strober S	

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