

CD4/CD8 Antibody Cocktail, FITC, PE

Product Details	
Size	100 Tests
Species Reactivity	Mouse
Host/Isotype	Rat / IgG2a/IgG2b
Class	Cocktail
Type	Antibody
Clone	YTS191.1/KT15
Conjugate	FITC , PE
Immunogen	Clone YTS191.1: mouse thymocytes. Clone KT15: V beta 11 + T-cell clone
Form	Lyophilized
Concentration	Conc. Not Determined
Purification	purified
Storage buffer	PBS with 1% BSA, 5% sucrose
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2538481

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Neat	-

Product Specific Information

MA5-17009 contains a monoclonal mixture of FITC-conjugated CD4 (clone #YTS191.1, Rat IgG2b) and RPE-conjugated CD8 (clone #KT15, Rat IgG2a). This antibody is a dual-color reagent recognizing mouse CD4 and CD8 cell surface antigens. Clone YTS191.1 recognizes murine CD4, a T cell differentiation antigen expressed on thymocytes and helper/inducer T cells in the peripheral blood. Clone KT15 recognizes a non-polymorphic epitope on the murine CD8 alpha chain.

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 1x10^6 cells in 100 µL.

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