

Product Datasheet

CD4, CD28 antibody (FITC, PE) (orb198167)

Description

Mouse polyclonal antibody to CD4, CD28

Species/Host	Mouse
Reactivity	Human
Conjugation	FITC/RPE
Tested Applications	FACS
Immunogen	CD4=Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with human peripheral blood T lymphocytes.CD28=Derived from the hybridization of mouse Sp2/O-Ag14 myeloma cells with spleen cells of BALB/c mice immunized with the HPB-ALL T-cell line.
Preservatives	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Form/Appearance	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Concentration	Titered for flow cytometry
Storage	Product should be stored at 4-8°C. DO NOT FREEZE
Note	For research use only
Application notes	PBMC: Add10 µl of MAB/10 ⁶ PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2° to 8°C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add10 µl of MAB/100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature 20°C. Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.
Isotype	IgG1 (F)/IgG1 (PE)

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Expiration Date

12 months from date of receipt.