

Product Datasheet

CD3, CD4 antibody (FITC, PE) (orb198207)

Description

Mouse polyclonal antibody to CD3, CD4

Species/Host	Mouse
Reactivity	Human
Conjugation	FITC/RPE
Tested Applications	FACS
Immunogen	CD3=Derived from the hybridization of mouse NS-1 myeloma celss with spleen cells from BALB/c mice immunized with human thymocytes. CD4=Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with human perherial blood T lymphocytes.
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 ^o to 8 ^o 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 ^o 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.

Uniprot ID **P07766, P01730**

Hazard This product is intended FOR RESEARCH

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558