

www.biorbyt.com

Product Datasheet

CD2, CD4 antibody (FITC, PE) (orb198309)



www.biorbyt.com

Descriptionnts.

Mouse polyclonal antibody to CD2, CD4

Species/Host	Mouse
Conjugation	FITC/RPE
Tested Applications	FACS
Immunogen	CD2=Derived from the hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c mice immunized with t lymphocytes activated by mixed lymphocyte culture.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° 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.
Uniprot ID	P06729, P01730
Hazard Information	This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not

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