

Product Datasheet

CD8, CD28 antibody (FITC, PE) (orb198183)

Description

Mouse polyclonal antibody to CD8, CD28

Species/Host

Mouse

Reactivity

Human

Conjugation

FITC/RPE

Tested

FACS

Applications
Immunogen

CD8=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: Add 10 µl of MAB/10⁶ 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: Add 10 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. Storage: Antibodies are supplied in PBS, 0.08% sodium azide and 0.2% protein carrier for FITC and PE. Antibodies should be stored at

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