

Product Datasheet

CD44 antibody (FITC, PE) (orb198212)

Description

Mouse polyclonal antibody to CD44 (FITC,

Species/Host

Mouse

Reactivity

Human

Conjugation

FITC/RPE

Tested

FACS

Applications
Immunogen

CD3=Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with human thymocytes. CD44=Derived from the hybridization of mouse Sp2/0 myeloma cells with spleen cells from BALB/c mice immunized with TCR-gamma epsilon thymocytes

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.

Uniprot ID

P07766, P16070

Hazard

This product is intended FOR RESEARCH USE

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