

Product Datasheet

**Mouse anti Human CD54, conjugated with Biotin
(orb1570846)**

Description

Mouse anti Human CD54, conjugated

Species/Host

Mouse

Reactivity

Human

Conjugation

Biotin

Tested

FC

Applications
Immunogen

CD54=Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with the major histocompatibility complex (MHC) class II-negative human b-lymphoblastoid cell line 6.16c13

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/10⁶ 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.

Isotype

IgG2b

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