



CD56 PerCP. Mouse Single-Color Reagent C5.9

COMMENTS

CD56, M.W. 150,000, is expressed on approximately 10-25% of human peripheral blood lymphocytes. CD56 (NKH-1) is expressed on human peripheral blood natural killer cells, representing a pan NK-cell antigen. Expressed on non-MHC-restricted cytotoxic T cells.

Exalpha's CD56, clone C5.9 has been recognized as the superior CD56 antibody for Flow Cytometry applications because of its specific and intense staining. In fact, our CD56 is bright enough to be used in FITC! Now this antibody is proven to work in formalin fixed paraffin embedded section.

Available concentrated, pre-diluted in dropper bottles, or conjugated to several fluorochemicals for manual use or automated applications.

CONCENTRATION

Product provided titrated for use in flow cytometry when used as indicated below.

SHIP CONDITIONS

Room Temperature

STORAGE CUSTOMER

Product should be stored at 4-8°C. DO NOT FREEZE

STABILITY

Reagents are stable for the period shown on the vial label when stored properly

USE

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.

ORDERING INFORMATION

CATALOG NUMBER

0565

SIZE

100 Tests

FORM

HOST/CLONE

Mouse Clone C5.9

FORMULATION

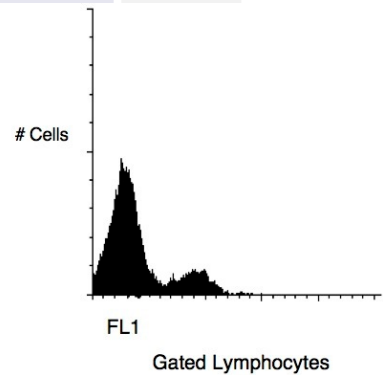
Provided as sterile filtered solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein

ISOTYPE

IgG2b

APPLICATIONS

Flow Cytometry



Peripheral blood lymphocytes stained with Exalpha's CD56 PE Conjugated Antibody (Cat. No. 0564).