



CD15-NA FITC, MCS-1 Single-Color Reagent

Non-Agglutinating CD15, FITC Labeled

CAT. No.
X1496M
SIZE

50 Tests

CLONE	ISOTYPE	APPLICATIONS	SPECIES REACTIVITY
MCS-1	IgG3	Flow Cytometry	Human

CONCENTRATION

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

COMMENTS

This CD15 antibody is an IgG3 antibody as compared to other CD15 antibodies available which are IgM's. These IgM's cause the cells labeled with them to aggregate in the cytometer and read as one cell, producing lower numbers of cells to be reported. Our CD15 antibody does not cause the cells to aggregate, yielding much more accurate results.

FORMULATION

Provided as 0.2µm sterile filtered solution in phosphate buffered saline with 0.08% sodium azide.

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^c 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.

For research use only. Not for use in human diagnostics or therapeutics.

Exalpha Biologicals, Inc. 5 Clock Tower Place, Suite 255 Maynard, MA 01754
Tel: 800.395.1137 Fax: 866.924.5100 www.exalpha.com info@exalpha.com

LAST MODIFIED
3/4/2008