



**CD35 FITC. Mouse Single-Color Reagent AR2**

**COMMENTS**

Complement Receptor-1 (CR-1), CD35 complex is four different allotypes (C,A,B,D) C is 160 kDa; A is 190 kDa; B is 220 kDa and D is 250 kDa. It is involved in the processing of immune complexes, promoting of binding and phagocytosis of C3b complexes and inhibition of complement activation. CR-1 is on neutrophils, eosinophils, monocytes, B-cells, some NK-cells, erythrocytes, myeloid leukemias, follicular dendritic reticulum cells and is negative on basophils.

**CONCENTRATION**

See vial for concentration

**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/10<sup>6</sup> 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**

0352

**SIZE**

100 Tests

**FORM**

FITC

**HOST/CLONE**

Mouse Clone AR2

**FORMULATION**

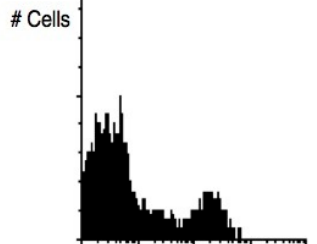
Provided as sterile filtered solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein

**ISOTYPE**

IgG1

**APPLICATIONS**

Flow Cytometry



FL-1 Gated Lymphocytes

Peripheral blood lymphocytes stained with Exalphi's CD35 PE Conjugated Antibody (Cat. No. 0354).