



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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**CD54 Biotin. Mouse Single-Color Reagent D3.6**

**COMMENTS**

CD54, M.W. 90,000, antigen is the Intercellular Adhesion Molecule-1 (ICAM-1) and is the ligand for LFA-1 mediated adhesion. CD54 is weakly expressed on peripheral blood leukocytes. Upon activation the antigen is expressed strongly on B cells, T cells, macrophages and granulocytes. ICAM-1 is also inducible on endothelial cells, epithelial cells and fibroblasts.

**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**

0543

**SIZE**

100 Tests

**FORM**

Biotin

**HOST/CLONE**

Mouse Clone D3.6

**FORMULATION**

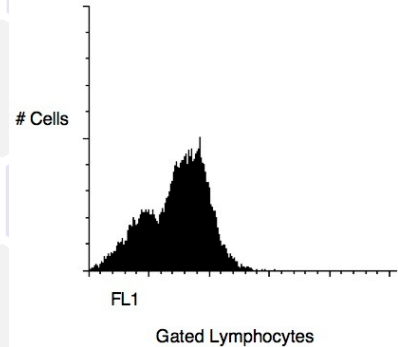
Provided as sterile filtered solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein

**ISOTYPE**

IgG2b

**APPLICATIONS**

Flow Cytometry



Peripheral blood lymphocytes stained with Exalphi's CD54 PE Conjugated Antibody (Cat. No. 0544).