



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

ICAM1 / CD54 antibody [15.2] (FITC)

Cat. No. GTX75217

| | |
|--------------------|--------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Application | FACS |
| Reactivity | Human, Rabbit, Pig |

Reference (15)
 Package
 100 test

PRODUCT

Summary

The 15.2 antibody reacts with human CD54, also known as ICAM-1 (Intercellular Adhesion Molecule 1), a 90-110 kDa cell surface glycoprotein that is inducibly expressed on both immune and endothelial cells. As its name implies, ICAM-1 participates in cell-cell adhesion between leukocytes and endothelial cells, facilitating leukocyte recruitment and transmigration at sites of inflammation. The ligands for ICAM-1 are also expressed on leukocyte and endothelial cells, and include Mac-1, fibrinogen, and a member of the integrin α protein family, LFA-1 (CD11a).

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|--|
| FACS | 0.5 μ g (5 μ l) for 10^5 - 10^8 cells in 100 μ l sample per test |

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | 10mM NaH ₂ PO ₄ (pH7.2), 150mM NaCl, 0.1% Gelatin |
| Preservative | 0.09% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light. |
| Concentration | 0.1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Human monocytes |
| Purification | Purified by affinity chromatography From tissue culture supernatant |
| Conjugation | Fluorescein isothiocyanate (FITC) |



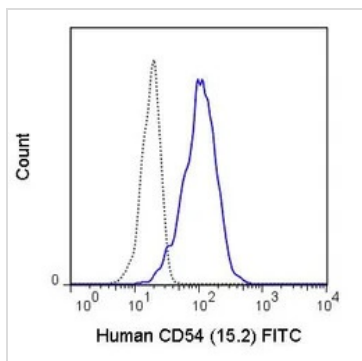
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX75217 FACS Image**

FACS analysis of human peripheral blood monocytes using GTX75217 ICAM1 / CD54 antibody [15.2] (FITC).

Solid line : Primary antibody

Dashed line : FITC mouse IgG1 isotype control

Antibody amount : 0.5 μ g



For full product information, images and publications, please visit our [website](#).