



# 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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## Anti-ICAM1 [053-051] Standard Size Ab04135-10.0

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** 053-051

**Alternative Name(s) of Target:** CD54; ICAM-1; Intercellular adhesion molecule 1; Major group rhinovirus receptor

**UniProt Accession Number of Target Protein:** P05362

**Published Application(s):** ADCC, FACS

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was isolated by panning a phage display library against ICAM1.

**Specificity:** The antibody is specific for ICAM1. ICAM1 is transmembrane glycoprotein having seven binding sites of the N-bonding sugar chain. The molecular weight is 90 kDa. ICAM belongs to Ig-superfamily and is known to be mainly involved with adhesion of leukocyte. It also mediates T lymphocyte adhesion to an antigen presenting cell (APC) and is involved with the interaction between T cell and T cell or between T cell and B cell.

**Application Notes:** The antibody could detect ICAM1 in different cell lines (Liver cancer cell line HepG2, pulmonary adenocarcinoma cell line PC14) by FACS analysis. The IgG1 format of the antibody exhibited ADCC activity on NCI-H441, NCI-H1373 and HepG2 cell lines (US9388249B2).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.