



# 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-CD44 [064-003] Standard Size Ab04137-30.11

This is an scFv fragment with a His tag.

This is a reformatted human scFv antibody, based on the original human scFv format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** scFv fragment (His), ScFv

**Clone Number:** 064-003

**Alternative Name(s) of Target:** CDw44; CD44 antigen; Epican; Extracellular matrix receptor III; ECMR-III; GP90 lymphocyte homing/adhesion receptor; HUTCH-I; Heparan sulfate proteoglycan; Hermes antigen; Hyaluronate receptor; Phagocytic glycoprotein 1; PGP-1; Phagocytic glycoprotein I; PGP-I

**UniProt Accession Number of Target Protein:** P16070

**Published Application(s):** ADCC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was isolated by panning a phage display library against CD44.

**Specificity:** The antibody is specific for CD44. CD44 is a transmembrane protein belonging to a hyaladherin family. It is a hyaluronic acid receptor. The CD44 molecule is expressed in almost all the cells and tissues. However, in general, it is not expressed in the platelet, liver cell, cardiac muscle, uridiferous tubule epithelium, testis, and skin.

**Application Notes:** The IgG1 format of the antibody specifically bound to the cancer cells expressing CD-44 (PC-14) and expresses the ADCC activity (US9388249B2).

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

**Note on publication:**

## Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Purified by Immobilized Metal Affinity Chromatography

**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.