



SZABO SCANDIC

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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

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Anti-CD44 [064-003] Standard Size Ab04137-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human scFv format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Lambda

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: 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.