



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CD147 [059-053] Standard Size Ab04151-30.11

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: 059-053

Alternative Name(s) of Target: 5F7; TCSF; Basigin; Collagenase stimulatory factor; Collagenase stimulatory factor; Extracellular matrix metalloproteinase inducer; EMMPRIN; Hepatoma-associated antigen; HAb18G; Leukocyte activation antigen M6; OK blood group antigen; Tumor cell-derived collagenase stimulatory factor

UniProt Accession Number of Target Protein: P35613

Published Application(s): ADCC

Published Species Reactivity: Human

Immunogen: The original antibody was isolated by panning a phage display library against CD147.

Specificity: The antibody is specific for CD147. CD147 acts as a retinal cell surface receptor for NXNL1 and plays an important role in NXNL1-mediated survival of retinal cone photoreceptors. Further, in association with glucose transporter SLC16A1/GLUT1 and NXNL1, promotes retinal cone survival by enhancing aerobic glycolysis and accelerating the entry of glucose into photoreceptors.

Application Notes: The IgG1 format of the antibody specifically bound to the cancer cells expressing CD147 (CCF-RC1, ACHN) 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.