



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-CD46 [K53] Standard Size Ab04367-10.3

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 IgG3 format, created for improved compatibility with existing reagents, assays and techniques.

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

Clone Number: K53

Alternative Name(s) of Target: Membrane cofactor protein; TLX; Trophoblast leukocyte common antigen

UniProt Accession Number of Target Protein: P15529

Published Application(s): FACS, SPR

Published Species Reactivity: Human

Immunogen: The original antibody was isolated from a semi-synthetic phage library by panning against human CD46 expressed on the surface of B cells.

Specificity: The antibody is specific for CD46.

Application Notes: The binding affinity of the original format of the antibody to CD46 was measured by surface plasmon resonance ($K_d = 9.1 \times 10^{-7}$ M). The antibody could bind to LS174T cells, as determined by FACS (US10934571B2).

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.