



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-SpA-E [10901] Standard Size Ab03973-23.0

Isotype and Format: Rabbit IgG, Kappa

Clone Number: 10901

Alternative Name(s) of Target: immunoglobulin binding protein of Staphylococcus aureus; IGBP of Staphylococcus aureus; Immunoglobulin G-binding protein A; IgG-binding protein A; Staphylococcal protein A

UniProt Accession Number of Target Protein: A0A0H3K686

Published Application(s): FC

Published Species Reactivity: Staphylococcus aureus

Immunogen: The original antibody was generated by panning a human library against SpA.

Specificity: This antibody is specific for SpA-E of S.aureus. S.aureus is a bacteria that causes MRSA in humans, but can also cause a wide range of other infections.

Application Notes: The affinity of the antibody to bind SpA-E was determined by a standard optical interferometry method ($KD < 5nM$). The binding of the antibody to SpA on live S. aureus TCH1516 (USA300 MRSA strain) was tested by flow cytometry. The antibody showed inhibition of IgG binding to SpA on S. aureus cells in a flow cytometry-based surface staining assay. The antibody showed a significant reduction in S. aureus survival by opsonophagocytic killing (OPK) activity measurement (CN108064241A).

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.