



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-BmR1 [Ab4] Bulk Size Ab04015-30.11-BT

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: Ab4

Alternative Name(s) of Target:

UniProt Accession Number of Target Protein:

Published Application(s): ELISA

Published Species Reactivity: Lymphatic filariasis

Immunogen: The original antibody was isolated by panning a human scFv library against BmR1 antigen.

Specificity: The antibody is specific for BmR1.

Application Notes: The specificity of the original format of the antibody was confirmed by ELISA analysis (Rahumatullah et al., 2017; PMID: 29165352). The scFv format of the antibody and the Ab4-Fc construct were tested as QC reagents in two commercial rapid test kits for the detection of BmR1. Ab4-Fc showed positive reaction with both rapid tests, while Ab4 did not show reactivity with neither of them (Rahumatullah et al., 2020; PMID: 31933469).

Antibody First Published in: Rahumatullah et al. Antibody-Based Protective Immunity against Helminth Infections: Antibody Phage Display Derived Antibodies against BmR1 Antigen Int J Mol Sci. 2017 Nov 22;18(11):2376. doi: 10.3390/ijms18112376. PMID:29165352

Note on publication: The original paper describes the generation and characterization of the original antibody.

Product Form

Size: 500 µg Purified antibody in bulk size.

Purification: Purified by Immobilized Metal Affinity Chromatography

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.