



# 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

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## Anti-AdiC [Fab21] Bulk Size Ab00407-1.1-BT

This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** Fab21

**Alternative Name(s) of Target:** Arginine:Agmatine Antiporter

**UniProt Accession Number of Target Protein:** P60061

**Published Application(s):** ELISA

**Published Species Reactivity:** E. coli, Salmonella enterica

**Immunogen:** E.coli ApiC.

**Specificity:** Binds to the AdiC transporter of various enteric bacteria, including E.coli and S. enterica.

**Application Notes:** This antibody binds to AdiC of enteric bacteria. AdiC is a membrane protein acting as a transporter that imports arginine from the gastric juice and exports its decarboxylation product agmatine along with protons. AdiC is responsible for the acid-resistance of enteric bacteria. The antibody does not inhibit function of the transporter.

**Antibody First Published in:** Fang et al. Structure of a prokaryotic virtual proton pump at 3.2 Å resolution. Nature 2009; 460(7258):1040-1043 [PMID:19578361](#)

**Note on publication:** Describes the crystallisation of AdiC, an L-arginine transporter, with the aid of an AdiC-binding Fab.

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**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.