



# 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-Ampicillin [aL2] Bulk Size Ab04240-23.0-BT

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** aL2

**Alternative Name(s) of Target:** Principen; AM; AMP

**UniProt Accession Number of Target Protein:**

**Published Application(s):** crystallization, ELISA

**Published Species Reactivity:** Species independent

**Immunogen:** The original antibody was generated through the construction of a phage-displayed scFv library from Balb/c mice immunized with an ampicillin-bovine serum albumin conjugate.

**Specificity:** This antibody is specific for intact ampicillin.

**Application Notes:** This antibody was screened using ELISA, and its crystal structure has been determined (Burmester et al., 2001; PMID: 11397088).

**Antibody First Published in:** Burmester et al. Selection, characterization, and x-ray structure of anti-ampicillin single-chain Fv fragments from phage-displayed murine antibody libraries J Mol Biol. 2001 Jun 8;309(3):671-85. doi: 10.1006/jmbi.2001.4663 [PMID:11397088](#)

**Note on publication:** The original publication investigates the construction of single-chain Fv (scFv) antibody libraries from mice immunized with an ampicillin-bovine serum albumin conjugate, leading to the selection, characterization, and X-ray structure determination of an anti-ampicillin scFv fragment (aL2) with specificity for intact ampicillin.

### 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.