



# 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-Lysozyme [D11.15] Bulk Size Ab03285-23.0-BT

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

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

**Clone Number:** D11.15

**Alternative Name(s) of Target:** Lysozyme C; 1 4-beta-N-acetylmuramidase C; LYZ

**UniProt Accession Number of Target Protein:** P00698; P00701; P00702; P00704

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

**Published Species Reactivity:** black-necked pheasant, Chicken, helmeted guineafowl, Japanese quail

**Immunogen:** The original antibody was generated by immunizing BALB/c mice with hen egg lysozyme.

**Specificity:** This antibody cross reacts with several avian lysozymes. It can recognize hen egg lysozyme, pheasant egg lysozyme, Guinea fowl egg lysozyme, and Japanese quail egg lysozyme.

**Application Notes:** The binding reactivity of this antibody to egg lysozymes from hen, pheasant, Guinea fowl and Japanese quail was determined using surface plasmon resonance (PMID: 8356074). This antibody was used in a sandwich ELISA for the detection of hen egg lysozyme (PMID: 2448386).

**Antibody First Published in:** Harper et al. Antigen specificity and cross-reactivity of monoclonal anti-lysozyme antibodies. Mol Immunol. 1987 Feb;24(2):97-108. [PMID:2441250](#)

**Note on publication:** Describes the generation of 27 mouse antibodies against hen egg lysozyme and tests its cross reactivity with other antigens.

### 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.