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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Lysozyme [D11.15] Bulk Size Ab03285-1.1-BT

Isotype and Format: Mouse IgG1, 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.