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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Lipopolysaccharides Ogawa and Inaba [72.1] Bulk Size Ab00349-1.1-BT

This reformatted mouse antibody was made using the variable domain sequences of the original mouse IgG3 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: 72.1

Alternative Name(s) of Target: LPS, Lipoglycans; Endotoxins

UniProt Accession Number of Target Protein:

Published Application(s): ELISA

Published Species Reactivity: Vibrio cholerae

Immunogen: V. cholerae LPS was used as the antigen.

Specificity: Binds to both types (Ogawa and Inaba) lipopolysaccharides from V. cholera.

Application Notes: This antibody binds to V. cholerae LPSs which are composed of O-antigen and exist in the outer membrane of Gram-negative bacteria, eliciting a strong immune response in animals.

Antibody First Published in: Dharmasena et al. 2009 Characterization of a novel protective monoclonal antibody that recognizes an epitope common to Vibrio cholerae Ogawa and Inaba serotypes. Microbiology 2009; 155(7): 2353-64 [PMID:19389772](#)

Note on publication: Describes the generation of a novel antibody (72.1) that recognises both the Ogawa and the Inaba LPS from V. cholerae.

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.