



# 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-Lipopolysaccharides Ogawa and Inaba [72.1] Bulk Size Ab00349-5.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

**Isotype and Format:** Mouse IgG3, [Fc Silent™](#), 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.