

## Anti-Lipopolysaccharides Ogawa and Inaba [72.1] Standard Size Ab00349-5.0

**Isotype and Format:** Mouse IgG3, 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:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.