Product datasheet

Anti-Vibrio parahaemolyticus antibody ab78966

Overview

Product name: Anti-Vibrio parahaemolyticus antibody
Description: Rabbit polyclonal to Vibrio parahaemolyticus
Host species: Rabbit
Specificity: ab78966 is specific for Vibrio parahaemolyticus; antigen K-53
Tested applications: Suitable for: Agglutination
Species reactivity: Reacts with: Other species
Immunogen: Tissue/ cell preparation of Vibrio parahaemolyticus (heat inactivated)
Positive control: Antigenic suspension
General notes: Reagents should be allowed to stand at 15°C - 25°C for at least 30 minutes prior to use.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer: Preservative: 0.08% Sodium azide
Constituent: Whole serum
Purity: Whole antiserum
Purification notes: After heat treatment, the cross agglutinins in the sera were removed by adsorption
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab78966 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<td>Agglutination</td>
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<td>Use at an assay dependent concentration.</td>
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<td>See attached protocol.</td>
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**Relevance**

Vibrio parahaemolyticus, a member of the Vibrio genus, is a curved, rod shaped, Gram negative bacterium, found in brackish saltwater, which, when ingested, causes gastrointestinal illness in humans. Vibrio parahaemolyticus is oxidase positive, facultatively aerobic, non spore forming and is motile, with a single, polar flagellum. Most people become infected with Vibrio parahaemolyticus by eating raw or undercooked shellfish, particularly oysters. Less commonly, this organism can cause an infection in the skin when an open wound is exposed to warm seawater.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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