



Mouse Anti-V.parahemolyticus TDH/TRH Toxin Monoclonal antibody, clone WQ12 (CABT- CS100)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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|---------------------------|--|
| Specificity | Reacts with V. parahemolyticus TDH and TRH toxins. |
| Target | V.parahemolyticus TDH/TRH Toxin |
| Immunogen | Culture supernatant of V. parahemolyticus |
| Isotype | IgG1 |
| Source/Host | Mouse |
| Species Reactivity | V. parahemolyticus |
| Clone | WQ12 |
| Purification | Affinity-purified with Protein A/G mix |
| Conjugate | unconjugated |
| Applications | WB, ELISA |
| Format | Liquid |
| Concentration | 0.5 mg/mL |
| Size | 100 µg |
| Buffer | PBS, 50% glycerol |
| Preservative | None |

Storage

Ship at 4°C and store at -20°C. Do not freeze.

BACKGROUND

Introduction

Many *Vibrio parahaemolyticus* strains isolated as a cause of food poisoning, produce toxin called hemolysin, and this is the main cause of illness. Two kinds of hemolysins, Thermo-resistant Direct Hemolysin (TDH) and TDH Related Hemolysin (TRH), are known. TDH is the heat labile toxin protein of molecular weight 21.3 kDa (189 aa). Homology of TRH (21.1 kDa, 189 aa) with TDH is about 60%, and shows partial antigenic similarities.

Keywords

V.parahemolyticus TDH Toxin; V.parahemolyticus TRH Toxin; V.parahemolyticus; TDH Toxin; TRH Toxin
