



Specification Sheet

| Antibody against <i>Vibrio parahaemolyticus</i> (VP) | | |
|---|---|---|
| Product Name | VP mAb-coating | |
| Catalog Number | A73-Ab3 | |
| Lot Number | | |
| Description | Monoclonal antibody to <i>Vibrio parahaemolyticus</i> | |
| Product Profile | Specificity | Specific for VP Negative for other <i>Vibrio</i> species |
| | Format | Liquid |
| | Buffer | 50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃ |
| | Source/Clone | Mouse ascites / Monoclonal |
| | Subclass | IgA |
| | Purification | ProG Affinity chromatography purified |
| | Concentration | |
| | Purity | >95% |
| Other | | |
| Application | Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for VP detection). Other applications have not been tested but use in such assays should not be excluded. | |
| Performance review | <ul style="list-style-type: none"> High sensitivity and it is able to detect VP at the concentration of 10³CFU/ml. No cross reaction with Other <i>Vibrio</i> Species. Recommended pair for double antibody immunoassay: Coating: A73-Ab3; Labeling: A73-Ab4 | |
| Store at | 2-8°C. For long-term storage, freeze at -20°C. | |
| Precautions and Disclaimer | This product contains NaN ₃ , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN ₃ build-up in drains. | |
| Note | Centrifuge before opening to ensure complete recovery of vial contents | |
| FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY, NOT FOR USE IN DIAGNOSTIC PROCEDURES | | |