



Specification Sheet

| Antibody against <i>Streptococcus agalactiae</i> (Group B Streptococcus) | | |
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| Product Name | SA-B mAb4 | |
| Catalog Number | A72-Ab4 | |
| Lot Number | | |
| Description | Monoclonal antibody to <i>Streptococcus agalactiae</i> (Group B Streptococcus) | |
| Product Profile | Immunogen | <i>Streptococcus agalactiae</i> B isolated from infected tilapia |
| | Specificity | Specific for surface antigen of <i>Streptococcus. agalactiae</i> of fish or human origin |
| | Format | Liquid |
| | Buffer | 50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃ |
| | Source/Clone | Mouse ascites / Monoclonal |
| | Subclass | IgG2b |
| | Purification | Protein A affinity chromatography purified |
| | Concentration | |
| Purity | >95% | |
| Application | Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for <i>Streptococcus. agalactiae</i> detection) as well as in Western Blot. Other applications have not been tested but use in such assays should not be excluded. | |
| Performance review | <ul style="list-style-type: none"> Recommended pair for double antibody immunoassay: Coating: A72-Ab4; labeling: A72-Ab3 | |
| 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 PRODEDURES | | |