



Specification Sheet

| Antibody against <i>Malaria P.v. LDH</i> | | |
|---|---|--|
| Product Name | Malaria Pv- mAb2 coating | |
| Catalog Number | A32-Ab2 | |
| Lot Number | | |
| Description | Monoclonal antibody to Malaria <i>Plasmodium Vivax</i> Lactate Dehydrogenase (Pv. LDH) | |
| Product Profile | Immunogen | Recombinant Malaria <i>P.v.</i> LDH. |
| | Specificity | Specific to Malaria <i>Plasmodium Vivax</i> LDH. |
| | Format | Liquid |
| | Buffer | 50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃ |
| | Source/Clone | Mouse ascites / Monoclonal |
| | Subclass | IgG1 |
| | Purification | Protein G affinity chromatography purified |
| | Concentration | |
| | Purity | >95% |
| Application | Suitable for use in ELISA or Lateral flow immunoassay. Other applications have not been tested but use in such assays should not be excluded. | |
| Performance review | <ul style="list-style-type: none"> Capable of detection as low as 50 parasites/ml. Readily meet the standard set by WHO panel Recommended pair for double antibody immunoassay: Coating: A32-Ab2; Labeling: A32-Ab1 | |
| 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 | | |