**Oy Medix Biochemica Ab**
Headquarters
Klovinpellontie 3
FI-02180 Espoo
Finland
Email: sales@medixbiochemica.com

**Medix Biochemica USA Inc.**
10850 Metro Court
Maryland Heights, MO 63043
United States of America
Email: sales@medixbiochemica.com

# Product Datasheet

## Malaria (pan-pLDH) Antibody HM249

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| **Product Name** | Malaria (pan-pLDH) Antibody |
| **Catalog Number** | HM249 |
| **Description** | Ion Exchange Purified Monoclonal Antibody |
| **Species/Host** | Mouse |
| **Tested Applications** | ELISA, LF |
| **Immunogen** | Recombinant Plasmodium LDH |
| **Brand** | EastCoast Bio |
| **Form/Appear** | Ion Exchange Purified Monoclonal Antibody |
| **Storage** | Short Term: +2–8 °C. Long Term: -20 °C. Avoid repeated freezing and thawing. |
| **Note** | Detection capability of ≥ 50 parasites/ml |
| **Isotype** | IgG1 |
| **Clonality** | Monoclonal |
| **Purity** | > 95 % |
| **Buffer** | 10 mM Phosphate Buffered Saline, pH 8.0 with 50 mM NaCl |
| **Specificity** | Malaria pan-pLDH: P. falciparum, P. vivax, P. ovale, P. malariae |
| **Matched Pairs** | HM250 (capture) |
| **Preservatives** | 0.1% Sodium Azide |