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# Product Datasheet

## Chikungunya (CHIKV-Env 2) Antibody HM584

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|---|---|
| **Product Name** | Chikungunya (CHIKV-Env 2) Antibody |
| **Catalog Number** | HM584 |
| **Description** | Purified Monoclonal Antibody |
| **Species/Host** | Mouse |
| **Tested Applications** | ELISA, LF |
| **Immunogen** | Recombinant Chikungunya Virus Envelope 2 Protein |
| **Brand** | EastCoast Bio |
| **Form/Appear** | Purified Monoclonal Antibody |
| **Storage** | Short Term: +2–8 °C. Long Term: -20 °C. Avoid repeated freezing and thawing. |
| **Isotype** | IgG2b, kappa |
| **Clonality** | Monoclonal |
| **Purity** | > 90 % |
| **Buffer** | 0.015M Potassium Phosphate, pH 7.2 with 0.85% Sodium Chloride |
| **Cross Reactivity** | No reactivity with Dengue, Zika, YFV, WNV, TBV, JEV |
| **Specificity** | CHIKV E2 |
| **Preservatives** | 0.05% Sodium Azide |