

## 32-13844: Dengue Epitope 13

### Description

Source: Escherichia Coli.

Physical Appearance: null

Biological Activity: null

Caused by one of four closely related virus serotypes of the genus Flavivirus, family Flaviviridae, each serotype is sufficiently different that there is no cross-protection and epidemics caused by multiple serotypes (hyperendemicity) can occur. In cell culture experiments and mice Morpholino antisense oligos have shown specific activity against Dengue virus.

Recombinant Dengue Multiple Epitopes 13 is genetically designed dengue multiple epitopes epi-13 designed especially for lateral flow product, they are selected from dengue genome. The rapid test prepared by this antigen has over 90% sensitivity and specificity over 90% to show quick and strong signal for both dengue IgM and IgG.

### Product Info

**Amount :** 0.5 mg / 100 µg

**Purification :** Protein is >95% pure as determined by 12% PAGE (coomassie staining).

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.