

Dengue p18 Recombinant

Item Number rAP-5172

Synonyms

Description Recombinant Dengue p18 antigen is a genetically engineered protein generated from dengue envelope protein, containing most dengue subtype epitopes. Specifically developed for dengue IgG/IgM lateral flow immunoassay. Recombinant Dengue p18 can detect dengue IgG and IgM from all four infected dengue

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability 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.

Formulation and Purity Phosphate buffered saline, pH 7.4 and 0.02% sodium nitrate. Protein is >95% pure as determined by 12% PAGE (coomassie staining).

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**