

Polyvalent Dengue Antigen-I for ELISA Recombinant

Item Number rAP-5162

Synonyms

Description Polyvalent dengue antigens are 18kDa proteins containing subtype 1,2,3 and 4. They are a new group of antigens specifically designed for ELISA assay. Except common epitopes shared by each subtype, this group of peptides also contains subtype specific epitopes, sometimes OD value peaks at one individual

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile filtered colorless solution. Polyvalent dengue Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 50mM sodium chloride-phosphorous buffer, pH-7.4. Protein is >95% pure as determined by 10% 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**