



Recombinant DENV Polyvalent Antigen [His] (18kDa) (DAGA-077)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyvalent dengue antigens are 18kDa proteins containing subtype 1,2,3 and 4 and each of them has equal amount protein. They are a new group of antigens specifically designed for ELISA assay. All the recombinant peptides are fused with a 6xHis Tag. Polyvalent dengue is purified by proprietary chromatographic technique.
Species	DENV
Purity	Protein is >90% pure as determined by 12% PAGE (coomassie staining).
Conjugate	His
Molecular Weight	18 kDa
Format	Liquid
Size	1 mg
Buffer	Phosphate buffered saline, pH-7.4
Preservative	0.05% NaN3
Storage	Polyvalent dengue Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Ship	Shipped with Ice Packs

BACKGROUND

Introduction	Caused by one of four closely related virus serotypes of the genus Flavivirus, family
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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.

Keywords

Polyvalent Dengue Antigen; Dengue Polyvalent Antigen; Dengue; DENV
