



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.
Nature	Recombinant
Expression System	E. coli
Species	DENV
Purity	Protein is>90% pure as determined by 12% PAGE (coomassie staining).
Conjugate	His
Molecular Weight	18 kDa
Procedure	None
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 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