



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Recombinant Dengue Virus NS1 c-end Type 2

Catalog No.
228-10315

Source:
E. Coli

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.

Description

The E.Coli derived recombinant protein contains the NS1 Dengue Virus c-end Type-2 immunodominant regions.

Purification Method

Dengue protein is purified by proprietary chromatographic technique.

Formulation

20mM Tris-Hcl pH 8.0, 8M urea & 60mM NaCl.

Purity

Dengue Protein is >90% pure as determined by 10% PAGE (coomassie staining).

Storage

Dengue Protein is shipped at ambient temperature.
Upon arrival, store at -20°C.

Stability

Five years frozen. One month in solution at room temperature.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**