

Dengue NS1, ST4

Description: The E.Coli derived recombinant protein contains the NS1 Dengue Virus full length Type-4 immunodominant regions. The dengue protein is fused to a 6xHis tag at C-terminus.

Catalog #:DEPS-024

Purity: Protein is >95% pure as determined by 12% PAGE (coomassie staining).

For research use only.

Formulation:

PBS and 0.02% NaN₃.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Applications:

Each laboratory should determine an optimum working titer for use in its particular application.

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.

Storage:

Dengue NS1, ST4 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

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