www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

Dengue Envelope-2 & 4

Catalog #:DEPS-033

For research use only.

Description: The E.coli derived recombinant 52kDa protein is genetically engineered peptide which is derived from Dengue Type-2 and 4 to be expressed as a fused envelope, each part in this fusion contains 170 a.a (positions 46-217), it was designed specifically for gold conjµgation in a rapid test production, it has proved better results in specificity and sensitivity compared to individual single antigen by a rapid test company located at San Diego, USA. This fusion protein is connected to a 6xHis Tag. Dengue Type-2 and 4 is purified by proprietary chromatographic technique.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Purity: Protein is >95% pure as determined by 10% PAGE (coomassie staining).

Formulation:
50mM sodium chloride-phosphorous buffer, pH-7.4.

Stability:
Dengue Envelope-2 & 4 Recombinant althoµgh stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

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

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.

To place an order, please Click HERE.

© 2015 NeoScientific