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Certificate of Analysis

Name: DENV1 NS1 recombinant antigen

Product code: DENV1-NS1-100

Batch #: 18091716

Description: Recombinant Dengue Virus serotype 1 NS1 protein produced in 293 human cells. Protein

contains a C-terminal 6x His-tag. The oligomerisation state is predominantly hexameric.

Sequence Strain: Nauru/Western Pacific/1974

Amount: 100µg

Protein conc.: 0.67 mg/ml (Specification: 0.4 – 1.0 mg/ml (by BCA assay))

Purity: >95% pure (Specification: >= 95% by SDS-PAGE)

Presentation: Liquid

Buffer: DPBS pH 7.4, 0.2µm filter sterilised.

Usage guidelines

Storage:

Short term: +2°C to +8°C

Long Term: -80°C

Stability:

At +4°C: 1 month

At -80°C: 1 year

Freezing:

Can be frozen, but avoid multiple freeze/thaw cycles

25-84-2018

OC Officer

Date

