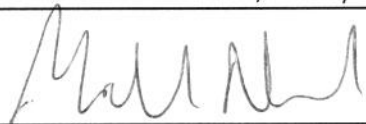


Certificate of Analysis
Dengue Virus protein pack
Batch Number: 18082110

Name	DENV1 NS1 recombinant antigen	Name	DENV2 NS1 recombinant antigen
Product	DENV1-NS1-100	Product	DENV2-NS1-100
Batch	18050815A	Batch	18042710
Description	Recombinant Dengue Virus serotype 1 NS1 protein produced in 293 human cells. Protein contains a C-terminal 6x His-tag.	Description	Recombinant Dengue Virus serotype 2 NS1 protein produced in 293 human cells. Protein contains a C-terminal 6x His-tag.
Sequence Strain	Nauru/Western Pacific/1974	Sequence Strain	Thailand/16681/84
Amount	100ug	Amount	100ug
Concentration	0.631mg/ml	Concentration	0.64 mg/ml
Purity	>95% pure by SDS-PAGE	Purity	>95% pure by SDS-PAGE
Presentation	Liquid	Presentation	Liquid
Buffer	DPBS pH 7.4, 0.2um filter sterilised	Buffer	DPBS pH 7.4, 0.2um filter sterilised
Name	DENV3 NS1 recombinant antigen	Name	DENV4 NS1 recombinant antigen
Product	DENV3-NS1-100	Product	DENV4-NS1-100
Batch	18011213	Batch	18030109
Description	Recombinant Dengue Virus serotype 3 NS1 protein produced in 293 human cells. Protein contains a C-terminal 6x His-tag.	Description	Recombinant Dengue Virus serotype 4 NS1 protein produced in 293 human cells. Protein contains a C-terminal 10x His-tag.
Sequence Strain	Sri Lanka D3/H/IMTSSA/SRI/2000/1266	Sequence Strain	Dominica/814669/1981
Amount	100ug	Amount	100ug
Concentration	0.535mg/ml	Concentration	0.514mg/ml
Purity	>95% pure by SDS-PAGE	Purity	>95% pure by SDS-PAGE
Presentation	Liquid	Presentation	Liquid
Buffer	DPBS pH 7.4, 0.2um filter sterilised	Buffer	20mM Tris, 150mM NaCl, pH8.5, 0.2um 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 freeze/thawed, but avoid multiple freeze/thaw cycles



QC Officer

11-Sep-2018

Date