

**Certificate of Analysis**  
**Flavivirus NS1 protein pack**  
**Batch Number: 18010909**

Name	JEV NS1 recombinant antigen	Name	TBEV NS1 recombinant antigen
Product	JEV-NS1-100	Product	TBEV-NS1-100
Batch	63602	Batch	15052110
Description	Recombinant Japanese encephalitis virus NS1 protein produced in 293 human cells. Potein of 335kDa and 450kDa. As determined by size exclusion chromatograohv.	Description	Recombinant Tick-Bourne Encephalitis Virus NS1 protein produced in 293 human cells. Protein contains a C-terminal 6x His-tag.
Sequence Strain	SA-14	Sequence Strain	Neudoerfl
Amount	100ug	Amount	100ug
Concentration	0.52mg/ml	Concentration	0.5 mg/ml
Purity	>95% pure by SDS-PAGE	Purity	>90% 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	WNV NS1 recombinant antigen	Name	YFV NS1 recombinant antigen
Product	WNV-NS1-100	Product	YFV-NS1-100
Batch	17121516	Batch	128941
Description	Recombinant West Nile Virus NS1 protein produced in 293 human cells. Protein contains a C-terminal 6x His-tag.	Description	Recombinant Yellow Fever Virus NS1 protein produced in 293 human cells. Protein contains a C-terminal 6x His-tag.
Sequence Strain	NY99	Sequence Strain	17D
Amount	100ug	Amount	100ug
Concentration	0.504mg/ml	Concentration	0.48mg/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
<b>Usage guidelines:</b>			
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

Date

25-JAN-18

