

Product Data Sheet

Product: PepMix ZIKV (NS1) Ultra

Product code: PM-ZIKV-NS1

Source: ZIKA virus (ZIKV)
Nonstructural protein

No. of peptides: 166 peptides (15mers)

Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)

Length: diverse

Sequence: Nonstructural protein NS1 based on the following polyprotein sequences:
AMC33116.1 (Martinique); AMC13913.1 (Guatemala); AMC13912.1 (Guatemala);
AMC13911.1 (Puerto Rico); AMB37295.1 (Haiti); AMA12087.1 (Brazil);
AMA12086.1 (Brazil); AMA12085.1 (Brazil); AMA12084.1 (Brazil);
ALX35659.1 (Suriname); AHL37808.1 (Canada); BAP47441.1 (Uganda);
AHZ13508.1 (French Polynesia); AHL43505.1 ; AHL43504.1 ; AHL43502.1 ;
AHL43501.1 ; AHL43500.1 ; AFD30972.1 (Cambodia); AEN75266.1 (Senegal);
AEN75265.1 (Nigeria); AEN75264.1 (Malaysia); AEN75263.1 (Uganda);
YP_002790881.1 (Uganda); ALU33341.1 (Brazil); AHF49785.1 (CAR);
AHF49784.1 (CAR); AHF49783.1 (CAR); AAV34151.1 (Uganda); ABI54475.1
(Uganda)
Country of sample origin is given in parentheses if available. All
sequences are completely covered.

Purity: Development Grade: each peptide purified to > 70% (HPLC/MS)

Appearance: white to off-white lyophilisate

Remark: The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.

Storage conditions: Store at - 20°C.

Application protocol: <https://jpt.com/support-contact/resources/application-protocols/>

Use recommended within 6 months