

PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

Recombinant Dengue fever 4 NS1 antigen

Catalog: NBP0270

Host: HEK293

Description:

Recombinant Dengue fever 4 NS1 antigen is produced by Mammalian expression system and the target gene encoding Asp775-Ala1126 is expressed with a His tag at the C-terminus. The NS1 protein has a calculated molecular mass of 40.7 kDa and migrates as an 40-45 kDa band in SDS-PAGE under reducing conditions due to glycosylation.

Accession Number:P09866

Also known as: Non-structural protein 1

Formulation:

Supplied as a 0.2 µm filtered solution of PBS, pH7.4

Quality control:

Mol Mass: 40.7 kDa AP Mol Mass: 40-45 kDa

Purity: $\geq 90\%$ as determined by reducing SDS-PAGE

Application:

Immunogen, calibrator, standard or other applications

Purification:

Affinity purification chromatography

Concentration:

Lot specific($\pm 20\%$)

Storage:

Short term (up to 7 days) store at 2-8 °C. Long term, store at -20 °C. Avoid multiple freeze/thaw cycles.

Shipping:

The product is shipped on ice pack. Upon receipt, store it immediately at -20 °C or lower.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151