

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Marburg marburgvirus Nucleocapsid Protein (MARV-NP)

Catalog: NCP0163 Tag: His-tag Source: E. coli Expression

BackGround:

Marburgvirus, genus of viruses in family Filoviridae, known for causing severe disease in humans and other primates. One species has been described, Marburg marburgvirus (formerly Lake Victoria marburgvirus), which is represented by two viruses, Ravn virus (RAVV) and Marburg virus (MARV). In humans, marburgviruses are responsible for Marburg virus disease (MVD), a zoonotic disease that is characterized by high fever, malaise, nausea, vomiting, diarrhea, skin rash, and hemorrhage (bleeding). MVD case fatality rates have been as high as 80 to 90 percent.

Product:

Soluble protein; PBS, PH=7.4

Molecular Weight:

2088bp;63kDa

Entrez-Gene/ Swiss-Prot:

ADM72988.1

Purification&Purity:

Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).

Applications:

Reseach

Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Information:

Carrier:pET30a-MARV-NP-His(C-term)
Virus:nucleoprotein [Marburg marburgvirus]

DATA:



Marburg marburgvirus Nucleocapsid Protein, His Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 85%.

Note:

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

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