

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Marburg marburgvirus Nucleocapsid Protein polyclonal anti-

body

Catalog: NCP0163P Host: Rabbit Reactivity: MARV-NP

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:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

Swiss-Prot:

ADM72988.1

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000 ELISA: 1:5000~10000

Storage&Stability:

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

Specificity:

Marburg marburgvirus Nucleocapsid Protein polyclonal antibody detects endogenous levels of MARV-NP protein.

DATA:

Note:

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

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