GENERAL INFORMATION

Immunogen: Recombinant MERS-CoV (NCoV / Novel coronavirus) Nucleoprotein / NP protein (Catalog#40068-V08B)

Preparation: Produced in rabbits immunized with purified, recombinant MERS-CoV (NCoV / Novel coronavirus) Nucleoprotein / NP (Catalog#40068-V08B; AFS88943.1; Met 1-Asp413). Nucleoprotein specific IgG was purified by MERS-CoV (NCoV / Novel coronavirus) Nucleoprotein / NP affinity chromatography.

Ig Type: Rabbit IgG

Specificity: The antibody reacts with MERS-CoV (NCoV / Novel coronavirus) Nucleocapsid protein (NP protein).

Formulation: 0.2 μm filtered solution in PBS

Storage: This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications: WB, ELISA, IHC-P, FCM, ICC/IF, IF, IP

(Antibody’s applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

RECOMMENDED CONCENTRATION

Western Blot

WB: 1:1000-1:5000

ELISA

ELISA: 1:5000-1:10000

This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect MERS-CoV (NCoV / Novel coronavirus) NP (Catalog# 40068-V08B) in ELISA.

Please Note: Optimal concentrations/dilutions should be determined by the end user.
Anti-Novel coronavirus (HCoV-EMC/2012) Nucleoprotein / NP rabbit polyclonal antibody at 1:1000 dilution
Sample: Novel coronavirus (HCoV-EMC/2012) Nucleoprotein / NP
Lane A: 10ng
Lane B: 5ng
Lane C: 2ng
Secondary
Goat anti Rabbit IgG (H+L)/HRP at 0.4ug/ml.
Performed under reducing conditions.