



N-RBD Protein

Catalog: NCP0088

Host: E.coli

Reactivity: COVID-19

BackGround:

E.coli Expression vector of Coronavirus coronavirus N-RBD fusion protein with C terminal 6xHis tag

Product:

PBS,pH7.4

Size:

100ug/1mg

Swiss-Prot:

QHD43416.1/QHD43423.2

Purification&Purity:

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

Applications:

SDS-PAGE

ELISA

Storage&Stability:

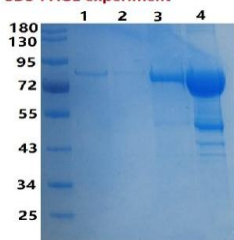
The product at -20°C for up to 24 months.

Protein length:

Full length protein

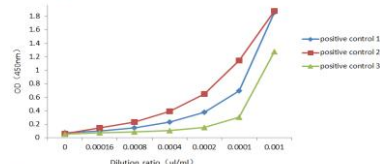
DATA:

SDS-PAGE experiment



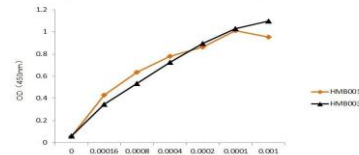
line 1: 250 imidazole
line 2: 80 imidazole
line 3: 50 imidazole
line 4: 8mol lysate

ELISA experiment positive control



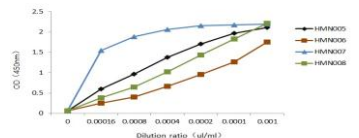
1.Coating original concentration: 2ug/ml,100ul/hole sample is N-RBD Protein (NCP0088)
2.Primary antibody: positive control 1; positive control 2; positive control 3
3.Second antibody: BS10903 Goat anti-Human IgG +HRP 1:10000
4.Develop :15min 100ul/hole
5.Stop/stop buffer 50ul/hole
6.ELISA result are shown in the figure

ELISA experiment S-ECD/RBD monoclonal antibody



1.Coating original concentration: 2ug/ml,100ul/hole sample is N-RBD Protein (NCP0088)
2.Primary antibody: HMB001 S-ECD/RBD monoclonal antibody (1)
HMB003 S-ECD/RBD monoclonal antibody (3)
3.Second antibody: BS10903 Goat anti-Human IgG +HRP 1:10000
4.Develop :15min 100ul/hole
5.Stop/stop buffer 50ul/hole
6.ELISA result are shown in the figure

ELISA experiment SPN monoclonal antibody



1.Coating original concentration: 2ug/ml,100ul/hole sample is N-RBD Protein (NCP0088)
2.Primary antibody: HMN005 SPN monoclonal antibody (5)
HMN006 SPN monoclonal antibody (6)
HMN007 SPN monoclonal antibody (7)
HMN008 SPN monoclonal antibody (8)
3.Second antibody: BS10903 Goat anti-Human IgG +HRP 1:10000
4.Develop :15min 100ul/hole
5.Stop/stop buffer 50ul/hole
6.ELISA result are shown in the figure

Note:

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

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