

Recombinant SARS-CoV-2 (Covid-19) NSP16

CatalogNo: YD2201

Key Features

Reactivity

Human virus

MW

61kD (Calculated)53kD (Observed)

Applications

• ELISA, ECL, Immunogold

Recommended Dilution Ratios

Testing in progress

Storage

Storage*

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 $^{\circ}$ C for one week . Store at -20 to -80 $^{\circ}$ C for twelve months from the date of receipt.

Basic Information

Source E.coli

Purification E.coli

Purity >90% as determined by SDS-PAGE

Immunogen Information

| Target Information

Gene name ORF1ab

Protein Name SARS-CoV 2 nsp16,2'-O-methyltransferase

Organism Gene ID UniProt ID

Human <u>QHD43415.1;</u>

Function Nsp14 and nsp16, are involved in viral mRNA cap formation. The crystalstructure of nsp16

is unknown. Nsp16 is an RNA-cap Adomet-dependent(nucleoside-2 -o-)methyltransferase

that is only active in the presence of nsp10.

| Validation Data

| Contact information

Orders: order@immunoway.com
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Telephone: 877-594-3616 (Toll Free), 408-747-0185

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Please scan the QR code to access additional product information:

Recombinant SARSCoV-2 (Covid-19)

NSP16

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