Cat. No. DME100034P



PRODUCT INFORMATION

Clone ID **DM35**

Target S protein RBD SARS-CoV-2 RBD **Synonyms**

Host Species Rabbit

PE-conjugated Anti-SARS-CoV-2 RBD Description

antibody(DM35); Rabbit mAb

Delivery Under Development

Uniprot ID P0DTC2 Rabbit IgG IgG type Clonality Monoclonal SARS-CoV-2 Reactivity **Applications** Flow Cyt

Recommended **Dilutions**

Flow Cyt 1:100

Purified from cell culture supernatant by affinity **Purification**

chromatography

Formulation & Reconstitution

Liquid PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

> SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2) also known as Covid19 (2019 Novel Coronavirus) is a virus that causes illnesses

ranging from the common cold to severe diseases. The spike protein is a type I

transmembrane protein containing two subunits; **Background**

S1 and S2. S1 mainly containing two subdities, S1 and S2. S1 mainly contains a receptor binding domain (RBD); which accounts for recognizing the cell surface receptor; ACE2. S2 contains basic elements needed for the membrane fusion. Recent publications indicate that S1-RBD domain can induce virus neutralizing-antibody and T cell

response.

Usage Research use only

Conjugate PE-conjugated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are **DIMA Disclaimer**

actively scrutinizing all patent application to

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ensure no IP infringement.

