Cat. No. DME100034



## **PRODUCT INFORMATION**

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products-public.php on line 2806 bM35 Clone ID

S protein RBD SARS-CoV-2 RBD Synonyme

Host Species Rabbit

Anti-SARS-CoV-2 RBD antibody(DM35); Rabbit mAb Description Delivery In Stock

Uniprot ID PODTC2 IgG type Rabbit IgG Clonality Monoclonal Reactivity SARS-CoV-2 ELISA; Flow Cyt Application

Recommended Dilutions ELISA 1:5000-10000; Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Formulation & Reconstitution

Storage & Shipping

specific instructions or reconstitution.

Store at 2,0°C to 80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

ASAS\_CAV\_ISE severe Acute Resignatory Syndrome Connowins; 21 also known as Charles 10.18 Novel Connowins; 1s a virus that causes illnessee.

ASAS\_CAV\_ISE severe Acute Resignatory Syndrome Connowins; 21 also known as Charles 10.18 Novel Connowins; 1s a virus that causes illnessee.

ASAS\_CAV\_ISE of the Connowing Connowins; 21 also known as Charles 10.18 Novel Connowins; 1s a virus that causes illnessee with the connowing Connowi Background

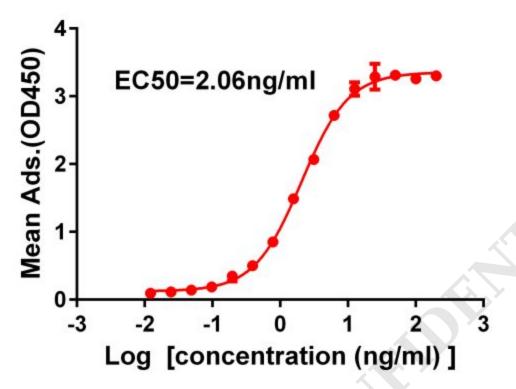
> Email: info@dimabio.com Website: www.dimabio.com

Usage Conjugate Research use only Unconjugated

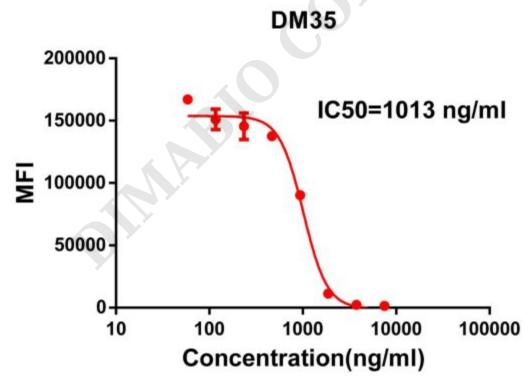
otein se. All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaimer



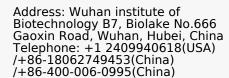




**Figure 1.** Elisa plate pre-coated by 2 μg/ml (100μl/well) SARS-CoV-2 RBD protein can bind Rabbit Anti-SARS-CoV-2 RBD monoclonal antibody (**clone:DM35**) in a linear range of 0.19-200 ng/ml.



**Figure 2.** Competition flow cytometry assay demonstrating Rabbit anti-RBD monoclonal antibody (**clone: DM35**) blockade of SARS-CoV-2 (COVID-19) S protein RBD ( $1\mu g/ml$ , [getskuurl sku="PME100497"]) binding to HEK293 cell line transfected with human ACE2. IC50=1013ng/ml. The Y-axis represents the geometric mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.



Email: info@dimabio.com Website: www.dimabio.com

