

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806
bM54 Clone ID

S protein RBD SARS-CoV-2 RBD Synonyme Host Species

Rabbit
Anti-SARS-CoV-2 RBD antibody(DM54); Rabbit mAb Description

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

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

Purification Purified from cell culture supernatant by affinity chromatography

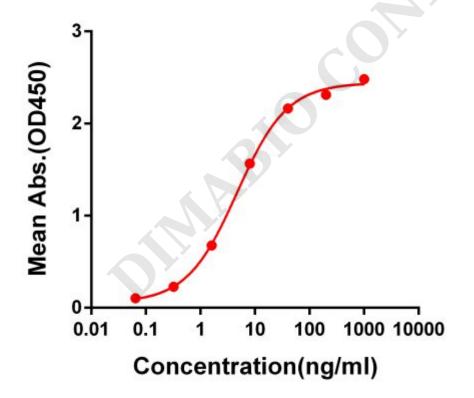
Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Formulation & Reconstitution

Storage & Shipping

Special of 2000 and 500 menutus in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid Special Control of the Background

Usage Conjugate Research use only Unconjugated

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.



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Figure 1. Elisa plate pre-coated by 2 μ g/ml (100 μ l/well) SARS-CoV-2 RBD protein can bind Rabbit Anti-SARS-CoV-2 RBD monoclonal antibody (**clone:DM54**) in a linear range of 0.1-100 ng/ml.

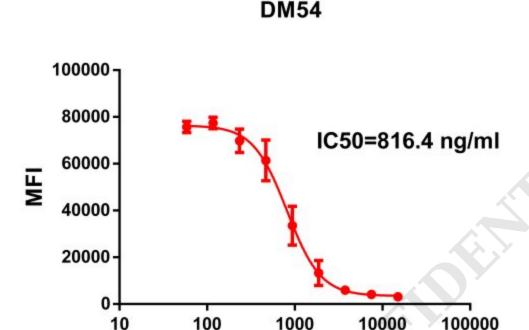


Figure 2. Competition flow cytometry assay demonstrating Rabbit anti-RBD monoclonal antibody (**clone: DM54**) blockade of SARS-CoV-2 (COVID-19) S protein RBD ($1\mu g/ml$, [getskuurl sku="PME100497"]) binding to HEK293 cell line transfected with human ACE2. IC50=816.4ng/ml. The Y-axis represents the geometric mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

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Concentration(ng/ml)

