

Anti-SARS-CoV-2 RBD antibody(DM27), Rabbit mAb

Clonality : Monoclonal
Clone Name : DM27
Application : ELISA, FACS
Alternative Name : SARS-CoV-2 RBD
Isotype : Rabbit IgG1k

Description

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, 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.

Product Info

Content : Preservative: 0.1% Procline 300 Constituents: 50% Glycerol; PBS, pH 7.4;
0.1% BSA Not Sterile

Storage condition : Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

Recommended Dilutions FACS 1/100

