

## Anti-SARS-CoV-2 Spike antibody(DM41), Rabbit mAb

**Clonality :** Monoclonal  
**Clone Name :** DM41  
**Application :** ELISA  
**Alternative Name :** SARS-CoV-2 Spike S2  
**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 ELISA 1/5000-10000

