

# SARS-CoV-2 Spike RBD [2381] Low Endotoxin Antibody

## Product Information

**Product SKU:**

IVMB0233

**Size:**

100ug, 500ug

**Concentration:**

≥ 5.0 mg/ml

**Isotype:**

Human IgG1

**Host:**

**Clone:**

2381

**Category:**

BioSimilar Antibody

**Reactivity:**

SARS-CoV-2 · Virus

**Synonyms:**

COV2-2381, SARS-CoV-2 Spike RBD Antibody, Receptor Binding Domain Antibody

**Specificity:**

Anti-SARS-CoV-2 Spike RBD, clone 2381, specifically targets an epitope on the SARS-CoV-2 spike protein receptor-binding domain (RBD).

**Formulation:**

This recombinant monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added. Due to inherent biochemical properties of antibodies, certain



products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

**Endotoxin Level:**

< 1.0 EU/mg as determined by the LAL method

**Purity:**

>95% monomer by analytical SEC

**Immunogen:**

**Storage and Stability:**

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

**Product Preparation:**

**Applications**

ELISA

**Applications & Recommended Usage:**

ELISA