

SARS-CoV-2 Spike RBD [2838] Low Endotoxin Antibody

Product Information

Product SKU:

IVMB0230

Size:

100ug, 500ug

Concentration:

≥ 5.0 mg/ml

Isotype:

Human IgG1

Host:

Clone:

2838

Category:

BioSimilar Antibody

Reactivity:

SARS-CoV-2 · Virus

Synonyms:

COV2-2838, SARS-CoV-2 Spike RBD Antibody, Receptor Binding Domain Antibody

Specificity:

Anti-SARS-CoV-2 Spike RBD, clone 2838, 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