

Product Datasheet

Goat anti-SARS CoV2 Spike protein-RBD antibody #SB-40-3023

Immunogen a 10-aa long internal peptide from the RBD of spike protein

Quantity 0.2mg in 0.5mg/ml

Purification Ammonium sulphate precipitation of serum followed by antigen affinity purification

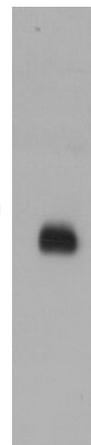
Buffer Phosphate buffer saline, PH 7.2, with 0.02% sodium azide as preservative

Storage and handling Store at 4°C for short durations. Store at -20°C for longer periods (> 1 month). Minimize freeze thaw cycles

Applications tested
Peptide ELISA: antibody detection at 1:2000 dilution
Western blotting: Approx 30kDa band observed in recombinant SARS-CoV2 spike RBD. Recommended concentration: 0.5-1µg/ml

Application notes Please optimize dilutions for your particular assay conditions. Starting test dilution: 1 µg/ml for ELISA and WB

250KDa
 150KDa
 100KDa
 75KDa
 50KDa
 37KDa
 25KDa
 20KDa
 15KDa
 10KDa



SB-40-3023 anti SARS-CoV2 spike protein RBD staining of recombinant RBD protein (1 µg/ml). Primary incubation was 1 hour. Detected by chemiluminescence