

## Product Datasheet

### Goat anti-SARS CoV2 Spike protein-RBD antibody #SB-40-3022

**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

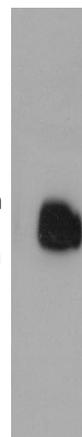
**Buffer** Phosphate buffer saline, PH 7.2, with 0.02% sodium azide as preservative

**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 1:16000 dilution  
**Western blotting:** Approx 30kDa band observed in recombinant SARS-CoV2 spike protein RBD domain.  
 Recommended concentration: 0.3-1µg/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-40-3022* anti SARS-CoV2 Spike protein RBD staining of recombinant RBD protein (1 µg/ml). Primary incubation was 1 hour. Detected by chemiluminescence