

## Product Datasheet

# SARS-CoV-2 (COVID-19) Spike RBD Monoclonal Antibody [B003] (azide free) (orb1274004)

**Description** SARS-CoV-2 (COVID-19) Spike RBD Monoclonal Antibody [B003] (azide free)

**Species/Host** Human

**Reactivity** Virus

**Conjugation** Unconjugated

**Tested Applications** ELISA, NeA, WB

**Immunogen** S-RBD recombinant protein

**Target** S

**Preservatives** PBS, pH 7.2

**Form/Appearance** Liquid

**Concentration** batch dependent

**Storage** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

**Note** For research use only

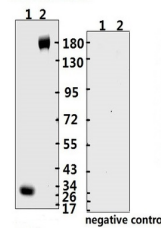
**Application notes** ELISA: ECD-1:80000, RBD-1:40000; WB: 1:4000~5000

**Clonality** Monoclonal

**NCBI** [QHD43416.1](#)

**Dilution Range** ELISA: ECD-1:80000, RBD-1:40000; WB: 1:4000~5000

**Expiration Date** 12 months from date of receipt.



Western Blot Validation with Recombinant...

ELISA experiment

	1	2	
A	2.006	2.56	-1:1000
B	1.940	2.453	-1:10000
C	1.651	2.292	-1:100000
D	1.325	1.650	-1:40000
E	0.976	1.385	-1:80000
F	0.668	0.951	-1:160000
G	0.34	0.541	-1:320000
H	0.167	0.113	Blank control

ELISA Test. Coating original concentration...