

# Anti-SARS-CoV-2 RBD Monoclonal Antibody (1A163)

## Summary

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<b>Catalog No.</b>	MVV00304
<b>Clone ID</b>	1A163
<b>Host species</b>	Mouse
<b>Tested applications</b>	ELISA: 1:4000-1:8000, IHC: 1:50-1:200, WB: 1:2000-1:8000
<b>Species reactivity</b>	SARS-CoV-2 (2019-nCoV)
<b>Immunogen</b>	Mammalian cells - derived recombinant SARS-CoV-2 RBD (Arg319-Phe541).
<b>Form</b>	Liquid
<b>Storage buffer</b>	100 mM Pro-Ac, 20 mM Arg, pH 5.0
<b>Concentration</b>	1.34 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ELISA, IHC, WB
<b>Target</b>	Spike glycoprotein, S glycoprotein, E2, Peplomer protein, Spike protein S1, S, Receptor-Binding Domain, RBD
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.

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**Recombinant Proteins & Antibodies**

**Accession** P0DTC2

**Stability and Storage** Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note** For research use only.

## Data Image

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