

S

Research Grade Anti-SARS-CoV-2 S2 subunit FP Neutralizing (COV44-79) mAb

Catalog No.	DVV00336A DVV00336B	Quantity:	100 µg 1.0 mg
Alternate Names:	Spike glycoprotein S, S2 subunit fusion peptide (FP) region, SARS-CoV-2, 2019-CoV		
Description:	COV44-79 is a broadly neutralizing monoclonal antibody isolated from COVID-19-convalescent individuals. It was determined to target the SARS-CoV-2 S2 subunit fusion peptide (FP) region.		
UniProt ID (target):	P0DTC2		
Specificity:	SARS-CoV-2 (2019-nCoV) S2 subunit fusion peptide (FP) region		
Concentration:	1.0 mg/ml, lot specific		
Source:	XtenCHO		
Isotype:	Human IgG1		
Formulation:	0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	≤ 0.01 EU/µg by LAL analysis		
Purification:	Protein A/G affinity chromatography		
Applications:	Functional studies, neutralizing		
Clone:	COV44-79		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

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