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Research Grade Anti-SARS-CoV-2 RBD (VIR-7229) mAb

Catalog No.	DVV00356A DVV00356B	Quantity:	100 µg 1.0 mg
Alternate Names:	VIR 7229, VIR7229		
Description:	Research Grade Anti-SARS-CoV-2 RBD (VIR-7229) is a fully human monoclonal antibody, derived from human memory B cells, that targets the viral receptor-binding motif (RBM). VIR-7229 has potent, broadly neutralizing activity and unprecedented cross-reactivity to all sarbecovirus clades.		
UniProt ID (target):	P0DTC2		
Specificity:	Recognizes SARS-CoV-2 (2019-nCoV) Spike-RBD		
Source:	Mammalian cells		
Concentration:	1.0 mg/ml, lot specific		
Formulation:	Sterile-filtered 0.01M PBS, pH 7.4		
Purity:	> 95% by SDS-PAGE analysis		
Isotype:	Human IgG1 lambda		
Purification:	Protein A/G affinity chromatography from cell culture supernatant		
Endotoxin:	< 0.01 EU/µg by LAL analysis		
Clone:	VIR-7229		
Applications:	Neutralization, Functional Studies		
Storage & Stability:	Stable at 2-8°C for 1 week or for up to 1 year at -20°C to -80°C. It is recommended to prepare single-use aliquots of undiluted product and store -20°C to -80°C. Avoid repeated freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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