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InVivoMAb Anti-SARS-CoV-2 RBD (KP.2) Neutralizing (Iv0263)

Catalog No.	VVV00316A VVV00316B	Quantity:	100 µg 1.0 mg
Alternate Names:	Spike glycoprotein, S glycoprotein, E2, Peplomer protein, RBD, Spike protein S1, S, Receptor-Binding Domain, RBD (KP.2)		
Description:	Neutralizing human monoclonal antibody (clone Iv0263) which targets SARS-CoV-2 (2019-nCoV) Receptor Binding Domain (KP.2) Protein		
UniProt ID (target):	P0DTC2		
Source:	Mammalian cells		
Specificity:	SARS-CoV-2 (2019-nCoV) Spike glycoprotein RBD		
Isotype:	Human IgG1 kappa		
Clone:	Iv0263		
Purification:	Protein A or G affinity chromatography		
Purity:	> 95% by SDS-PAGE		
Formulation:	Sterile-filtered 0.01M PBS, pH 7.4		
Endotoxin:	< 0.01 EU/µg		
Concentration:	1.0 mg/ml, lot specific		
Applications:	Functional studies, Neutralizing, ELISA EC ₅₀ = 257.9 ng/ml, binding to SARS-CoV-2 RBD (JN.1) protein		
Storage & Stability:	Store at 2-8°C for immediate use within 1-2 weeks or aliquot the stock solution and store at -20°C to -80°C up to 1 year. Avoid repeated freeze/thaw cycles.		

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



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