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### InVivoMAb Anti-MERS-CoV RBD (S41)

<b>Catalog No.</b>	VVV07501A VVV07501B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Spike glycoprotein, S glycoprotein, E2, Peplomer protein, Receptor binding domain, SARS-like Coronaviruses		
<b>Description:</b>	Potent human neutralizing monoclonal antibody (S41) which targets spike glycoprotein RBD from Middle East respiratory syndrome-related coronavirus (isolate UnitedKingdom/H123990006/2012) (MERS-CoV) (Betacoronavirus England 1)		
<b>UniProt ID (target):</b>	K9N5Q8		
<b>Source:</b>	Mammalian cells		
<b>Specificity:</b>	Spike glycoprotein RBD from Middle East respiratory syndrome-related coronavirus (isolate UnitedKingdom/H123990006/2012) (MERS-CoV) (Betacoronavirus England 1)		
<b>Isotype:</b>	Human IgG1 kappa		
<b>Clone:</b>	S41		
<b>Purification:</b>	Protein A or G affinity chromatography from cell culture supernatant		
<b>Purity:</b>	> 95% by SDS-PAGE		
<b>Formulation:</b>	Sterile-filtered 0.01M PBS, pH 7.4		
<b>Endotoxin:</b>	< 0.01 EU/µg by LAL analysis		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Applications:</b>	Functional studies, Neutralization, ELISA		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for immediate use or aliquot the stock solution and store at -20°C to -80°C up to 1 year. <b>Avoid repeated freeze/thaw cycles.</b>		

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



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