

## GP

### InVivoMAb Anti-ZEBOV GP/Envelope glycoprotein (6D8)

<b>Catalog No.</b>	VVV03604A VVV03604B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Envelope glycoprotein, GP1,2, GP, Shed GP, GP1,2-delta, GP1, GP2, GP		
<b>Description:</b>	Neutralizing human antibody (clone 6D8) which targets the Zaire Ebola virus strain Mayinga-76 (ZEBOV) envelope glycoprotein Trimeric GP1,2 complexes that form the virion surface spikes and mediate the viral entry processes, with GP1 acting as the receptor-binding subunit and GP2 as the membrane fusion subunit.		
<b>UniProt ID (target):</b>	Q05320		
<b>Source:</b>	Mammalian cells		
<b>Specificity:</b>	Zaire Ebola virus strain Mayinga-76 (ZEBOV) Envelope glycoprotein		
<b>Isotype:</b>	Human IgG1		
<b>Clone:</b>	6D8		
<b>Purification:</b>	Protein A or G affinity chromatography		
<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		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Applications:</b>	Functional studies, Neutralizing, ELISA, IP, Western blot		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for immediate use (1-2 weeks) or aliquot the stock solution and store at -20°C to -80°C up to 1 year. <b>Avoid repeated freeze/thaw cycles.</b>		

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