

env

## InVivoMAb Anti-HIV-1 gp140/Env Trimer, Broadly Neutralizing (Iv0112)

<b>Catalog No.</b>	VVV03104A VVV03104B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Envelope glycoprotein gp160, Env polyprotein, Surface protein gp120, SU, Glycoprotein 120, gp120, Transmembrane protein gp41, TM, Glycoprotein 41, gp41, env, Human Immunodeficiency Virus (HIV)		
<b>Description:</b>	Broadly neutralizing human monoclonal antibody (clone Iv0112) which targets Human immunodeficiency virus 1 gp140/Env Trimer		
<b>UniProt ID (target):</b>	Q03805		
<b>Source:</b>	Mammalian cells		
<b>Specificity:</b>	Human immunodeficiency virus 1 gp140/Env Trimer		
<b>Isotype:</b>	Human IgG1		
<b>Clone:</b>	Iv0112		
<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>	Broadly neutralizing, Functional studies, <i>in vivo</i> neutralization, ELISA		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze/thaw cycles.</b>		

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