

env

InVivoMAb Anti-HIV-1 gp140/Env Trimer, Broadly Neutralizing (Iv0111)

Catalog No.	VVV03103A VVV03103B	Quantity:	100 µg 1.0 mg
Alternate Names:	Envelope glycoprotein gp160, Env polyprotein, Surface protein gp120, SU, Glycoprotein 120, gp120, Transmembrane protein gp41, TM, Glycoprotein 41, gp41, env, Human Immunodeficiency Virus (HIV)		
Description:	Broadly neutralizing human monoclonal antibody (clone Iv0111) which targets Human immunodeficiency virus 1 gp140/Env Trimer		
UniProt ID (target):	Q03805		
Source:	Mammalian cells		
Specificity:	Human immunodeficiency virus 1 gp140/Env Trimer		
Isotype:	Human IgG1		
Clone:	Iv0111		
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:	Broadly neutralizing, Functional studies, <i>in vivo</i> neutralization, ELISA		
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.