

env

Research Grade Anti-HIV gp120SU (VRC01)

Catalog No.	DVV07801A DVV07801B	Quantity:	100 µg 1.0 mg
Alternate Names:	Envelope glycoprotein gp160 (cleaves into gp120 + gp41), Surface protein gp120		
Description:	Research Grade Anti-HIV gp120SU (VRC01) is a human monoclonal antibody which targets human immunodeficiency virus type 1 (HIV-1) envelope glycoprotein gp120		
UniProt ID:	Q75760, Q2N0S6, C6ZIG9		
Specificity:	HIV-1 envelope glycoprotein gp120		
Concentration:	1.0 mg/ml, lot specific		
Source:	Mammalian cells		
Isotype:	Human IgG1		
Formulation:	0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	≤ 0.01 EU/µg by LAL analysis		
Purification:	Protein A/G affinity chromatography		
Applications:	Functional studies		
Clone:	VRC01		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

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



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