

env

Research Grade Anti-HIV1 gp41 (10E8#) mAb

Catalog No.	DVV03111A DVV03111B	Quantity:	100 µg 1.0 mg
Alternate Names:	Envelope glycoprotein gp160 cleaves into Surface protein gp120 and Transmembrane protein gp41		
Description:	Research Grade Anti-HIV1 gp41 (10E8#) is a human monoclonal antibody directed against the Transmembrane protein gp41 from Human immunodeficiency virus type 1 group M subtype B (isolate HXB2)(HIV-1)		
UniProt ID (target):	P04578		
Target:	Transmembrane protein gp41 from Human immunodeficiency virus type 1 group M subtype B (isolate HXB2)(HIV-1)		
Concentration:	1.0 mg/ml, lot specific		
Source:	Mammalian cells		
Isotype:	Human IgG		
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 from cell culture supernatant		
Clone:	10E8#		
Applications:	Functional studies		
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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