

Product Data Sheet

HIV-gp41-Antigenic Peptide 5

Catalog #	Source	Reactivity	Applications
CCP2471	Synthetic		
Description	Peptide to HIV-gp41-Antigenic Peptide 5		
Form	Lyophilized powder		
CAS Number			
Molecular Formula	C184H282N56O53S2		
Molecular Weight	4190.77		
Purity	> 95%		
Chemical Structure	Arg - Val - Thr - Ala - Ile - Glu - Lys - Tyr - Leu - Gln - Asp - Gln - Ala - Arg - Leu - Asn - Ser - Trp - Gly - Cys - Ala - Phe - Arg - Gln - Val - Cys - His - Thr - Thr - Val - Pro - Trp - Val - Asn - Asp - Ser - NH2 (Disulfide bridge Cys20 - Cys26)		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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