gp70(MLV)-V1V2(HIV-1/CN54)



Product gp70(MLV)V1V2(HIV-1/CN54)

Name

Catalog No IT-001-211p

Source Recombinant protein purified from 293 cell culture

Formulation Each vial contains 100 µg of purified protein (1 mg/ml) in PBS

Protein C-terminal 6xHis tagged gp70(MLV)-V1V2(HIV-1/CN54) fusion

protein containing V1V2 loops from HIV-1(Clade B'/C/CN54) (V1V2

loops sequence:

 $\label{thm:constraint} V\texttt{KLTPLCVTLE} \textbf{CRNVSSNSNDTYHETYHESMKEMKNCSFNATTV} \\ \textbf{VRDRKQTVYALFYRLDIVPLTKKNYSENSSEYYRLINC} \texttt{NTSAITQA})$

Applications For probing V1V2 antibodies in immune sera from human clinical trial

and animal studies

Purity >95%

Storage Keep it at 4°C if used within a month. For long term storage, split it

into small aliquots and keep at -80°C. <u>Avoid repeated freezing and thawing</u>. The product will be expired one year after receiving if stored

properly. Non-hazardous. No MSDS required.

Use Limitation For research use only, not for use in diagnostic procedures.

E 250 kD 150 kD 100 kD 75 kD

E: gp70(MLV)V1V2(HIV-1/CN54)

50 kD

37 kD

25 kD

20 kD

15 kD

10 kD