

# gp70(MLV)-V1V2(HIV-1/AE/A244)



Product Name	gp70(MLV)V1V2(HIV-1/AE/A244)
Catalog No	IT-001-212p
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 AE/A244). A244 is the strain used in RV144(The Thai trial)(V1V2 sequence: VKLTPPCVTLHCTNANLTKANLTVNNRRTNVSNIIGNITDEVNRCS FNMTTELDRDKKQKVHALFYKLDIVPIEDNNDSSSEYRLINCNTSVIKQP)
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.

