Reagent: HIV-1 Principal Neutralizing Domain Peptide

Catalog Number: 864

Lot Number: 93133

Provided: 50 μg, lyophilized.

Sequence: YNKRKRIHIQRGPGRAFYTTKNII(C). Has an added COOH-terminal cysteine.


Analytical Test: HPLC purity: 80%; amino acid analysis and mass spectroscopy: MW 3034.9.

Solubility: Water soluble.

Special Characteristics: Residues 306-327 of gp120 from MN, plus the QR sequence from IIIB inserted before the GPG tripeptide. Has an added COOH-terminal cysteine.

Includes the highly conserved GPGRAF sequence in the principal neutralizing domain of gp120.

Recommended Storage: -20°C.

Contributor: Dr. Anita Hong, BioServ Labs, Inc.

References:


ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.
NOTE: Acknowledgement for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, NIAID, NIH: HIV-1 Principal Neutralizing Domain Peptide from Dr. Anita Hong, BioServ Labs, Inc." Also include the references cited above in any publications.

Limited to 1 aliquot per laboratory. Larger quantities of this reagent are commercially available from AnaSpec Inc., 2020 Lundy Avenue, San Jose, CA 95131, ph: 408-452-5055, FAX: 408-452-5059, email: service@anaspec.com

Last Updated: January 29, 2014