Reagent: HIV-1 Consensus B Nef Peptide Pool

Catalog Number: 12545

Lot Number: 140129

Provided: 1 vial of lyophilized peptides.
The 49 peptides from cat# 5189 were pooled together and then distributed such that each vial contains 50 µg of each peptide, 2.45 mg total peptide.

Description: A peptide pool comprising 49 individual peptides. Peptides are produced as 15mers with 11 aa overlap, spanning the HIV-1 Subtype B Consensus Nef protein.

Also available as a peptide set, see HIV-1 Subtype B Consensus Nef Peptide Set, cat# 5189.

Purity: Peptides are >80% pure. Detailed purity information is available in the attached file below.

Solubility: Peptides that are difficult to solubilize can almost always be dissolved in DMSO. Once a peptide is in solution, the DMSO can be slowly diluted with aqueous medium. Care must be taken to ensure that the peptide does not begin to precipitate out of solution.

Please note: Cys and Met containing peptide sequences are highly unstable when stored in DMSO for prolonged periods of time; peptide decay is often observed within days to weeks. If DMSO is required, we recommend freshly-prepared working solutions from freeze dried aliquots of these peptides, and prepared pools.

Special Characteristics:

Click here for cat# 5189 (set) and #12545 (pool) sequence and solubility data

Click here for individual peptide analytical data

Recommended Storage: Keep the reagent at -20°C lyophilized and -80°C after reconstitution.

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.