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DATA SHEET

Reagent:	HIV-1 Consensus B Nef Peptide Pool
Catalog Number:	12545
Lot Number:	140129
Provided:	<p>1 vial of lyophilized peptides.</p> <p>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.</p>
Description:	<p>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.</p> <p>Also available as a peptide set, see HIV-1 Subtype B Consensus Nef Peptide Set, cat# 5189.</p>
Purity:	Peptides are >80% pure. Detailed purity information is available in the attached file below.
Solubility:	<p>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.</p> <p>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.</p>
Special Characteristics:	<p>Click here for cat# 5189 (set) and #12545 (pool) sequence and solubility data</p> <p>Click here for individual peptide analytical data</p>
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.

Contributor: NIAID, DAIDS

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 Consensus Subtype B Nef Peptide Pool from NIAID, DAIDS (cat# 12545).

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