



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	HIV-1 Consensus B Gag Peptide Pool
Catalog Number:	12425
Lot Number:	150281
Provided:	1 vial of lyophilized peptides. The 123 peptides from catalog #8117 peptide set were pooled together and then distributed such that each vial contains 100 µg of each peptide, 12.3 mg total peptide.
Description:	A series of peptides comprising HIV-1 consensus B Gag (LANL 2004). Most of the peptides are produced as 15mers with 11 aa overlap. For the peptide set, please see cat #8117.
Purity:	>80% as determined by HPLC.
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 #12425 (pool) sequence and purity data.
Recommended Storage:	Keep at -20°C lyophilized and -80°C after reconstitution.
Contributor:	DAIDS, NIAID (produced by Bio-Synthesis).

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: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 Con B Gag Peptide Pool (cat #12425).

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