



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HIV-1 Consensus B Gag Peptide Pool

Catalog Number: 12425

Lot Number: 130090

Provided: 1 vial of lyophilized peptides. Each peptide from catalog #8117 peptide set was pooled together then distributed such that each vial contains 50 µg of each peptide.

Sequence: See Table.

Purity: >80% as determined by HPLC.

Solubility: See attached table. 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: [Table 1. HIV-1 Consensus B Gag peptides.](#)

Recommended Storage: -20°C

Contributor: DAIDS, NIAID.

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

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.

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