Reagent: HIV-1 Consensus B Pol Peptide Pool

Catalog Number: 12438

Lot Number: 171013BAR

Provided: 2 vials of lyophilized peptides. Each peptide from catalog #6208 peptide set was used to create two pools. When combined together these pools contain 50 µg of each peptide from #6208.

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: Click here for cat #6208 (set) and #12438 (pool) sequence, solubility, molecular weight, and purity data.

Click here for individual peptide analytical data.

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

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 Con B Pol Peptide Pool from NIAID, DAIDS (cat# 12438).

Last Updated: August 01, 2018