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DATA SHEET

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