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DATA SHEET

Reagent: SIVmac239 Gag Peptide Set

Catalog Number: 6204

Lot Number: 140313

Provided: 125 vials, **0.5 mg** each, lyophilized.

Description: A series of peptides comprising SIVmac239 Gag. Peptides are produced as 15mers with 11 aa overlap. For the pooled version of this reagent, please see catalog #12364.

Sequence: GenBank: M33262
Please see the attached information.

Purity: Peptides are >80% pure. Many are >90% pure. Detailed purity is available in the attached information.

Solubility: Please see the attached information.

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 #6204 \(set\) and #12364 \(pool\) sequence as well as solubility, molecular weight, and purity data.](#)
[Click here for cat #6204 \(set\) and #12364 \(pool\) each peptide's analytical data.](#)

Recommended Storage: -20°C lyophilized. -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: DAIDS, NIAID.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SIVmac239 Gag Peptide Set.

Last Updated: March 09, 2015

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