

Centre for AIDS Reagents
Data Sheet

PRODUCT NAME: PepMix HIV (NEF) Ultra
PRODUCT CODE: PM-HIV- NEF
REPOSITORY REFERENCE: ARP7129
DESCRIPTION: 150 peptides, 15meric; approx. 25 µg / peptide
SOURCE: Nef protein (NEF)
HIV-1/SIVcpz
CHARACTERISTICS: HIV-1 NEF, average coverage: 51%
All sequences are based on the HIV sequence database from the Los Alamos National Laboratory.
(<http://www.hiv.lanl.gov/content/sequence/NEWALIGN/align.html>).
For details please check the Annotations file at www.jpt.com

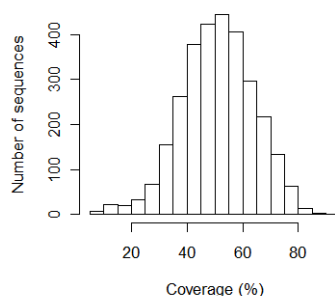


Figure: Distribution of coverage for all NEF sequences is shown. Y-axis displays the number of sequences covered to a particular extent (x-axis).

PRESENTATION: The peptides of this product are supplied as trifluoroacetate salts.
PURITY (HPLC): >70% (determined at 220 nm; individual peptides)
STORAGE: Store at - 20 °C
SOLUBILITY
RECOMMENDATION: Dissolve in a minimum amount of pure DMSO (approx. 40 µl) and dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity in the biological system.
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