HTLV-1 p24 Core
Human T-cell Leukemia Virus Type-1, core protein p24 recombinant, E. coli

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Amount</th>
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<tr>
<td>PR-1220-1</td>
<td>1 mg</td>
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For in vitro use only!

Shipping: shipped on blue ice
Storage Conditions: store at -20 °C
Additional Storage Conditions: avoid freeze/thaw cycles
Shelf Life: 12 months
Purity: > 95 % (SDS-PAGE, RP-HPLC)
Form: liquid (Supplied in 50 mM NaPO₄ pH 6.0, 1 mM DTT and 1 mM EDTA)
P: 6.0

Applications:
Antigen in ELISA and Western blots, excellent antigen for early detection of HIV seroconvertors with minimal specificity problems.

Description:
The protein contains the full-length HTLV-1 major core protein p24. The protein is purified by proprietary chromatographic technique.

Background:
Human T-cell leukemia virus (HTLV)-1 and -2 are deltaretroviruses that infect a wide range of cells. HTLV-1 has been found primarily in CD4⁺ and CD8⁺ T-lymphocytes in vivo, whereas CD8⁺ T-lymphocytes are thought to be the in vivo reservoir of HTLV-2.

Specificity:
Immunoreactive with all sera of HTLV-1 infected individuals.

Selected References: