HTLV-1 Envelope
Human T cell Leukemia Virus Type-1, Envelope Protein recombinant, E. coli

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<tr>
<th>Cat. No.</th>
<th>Amount</th>
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<td>PR-1219</td>
<td>100 µg</td>
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**Applications:**
Antigen in ELISA and Western Blots. Excellent reagent for correct detection of HTLV infections with minimal specificity problems.

**Description:**
The protein contains the C-terminus of gp46 and most of p21E of HTLV-1. This non-fusion E. coli derived protein starts from HTLV-1 envelope amino acids 165 and ends with 440. 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 and HTLV-2 infected individuals with antibody response to HTLV envelope.

**Selected References:**


