Recombinant HIV Type-O Envelope  
Cat no ABC2699

Source  
E.coli

Description:  
Recombinant HIV type-O peptide, containing the HIV type-O transmembrane envelope-derived specific sequence. Detects all clades of HIV-type O infected individuals responding to HIV-type O envelope proteins.

Purification method:  
Purified by proprietary chromatographic technique.

Purity:  
Protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

Protein conc:  
1mg/ml, 20mM PBS pH 7.8, NaCl 0.5M, DTT 1mM, 8M urea and 0.4M imidasole.

Storage:  
Protein is shipped at ambient temperature. Upon arrival, Store at -20C.

Stability:  
Five years frozen. One month in solution at room temperature.

Specificity:  
Immunoreactive with all sera of HIV Type-O infected individuals.

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

Label:  
Also available:

For Research Use Only. Not for use in diagnostic or therapeutic procedures.
* Recombinant HIV-lp24, biotin conjugate.

* Recombinant HIV-lp24, Horseradish peroxidase labeled.

**Latest Publications:**
1. [Measuring the HIV viral load with LCx (Abbott): importance for the therapeutic follow-up of 3 patients infected by type O HIV]

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