

VioOne™ HIV Profile™

Supplemental Assay

For In Vitro Diagnostic Use

Serologic assay for detection and differentiation of antibodies directed to different gene products of HIV-1 and HIV-2

HIV Profile Intended Use

The VioOne™ HIV Profile™ Supplemental Assay is an enzyme-linked immunosorbent assay (ELISA) for confirmation and differentiation of individual antibodies directed to various gene products of HIV-1 (Group M & Group O) and HIV-2 in human serum or plasma. It is a more specific test used to confirm the presence of HIV-1 and/or HIV-2 antibodies from specimens that were repeatedly reactive in diagnostic screening procedures.



Principle:

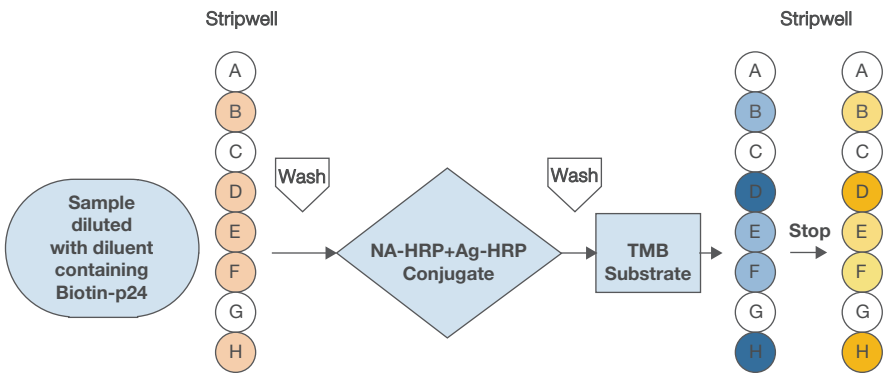
- VioOne™ HIV Profile™ Assay uses HIV-1 *env*, *pol*, and *gag* gene product recombinant antigens, and HIV-2 specific transmembrane peptide.

Please refer to the graphics to the right for procedure and details.

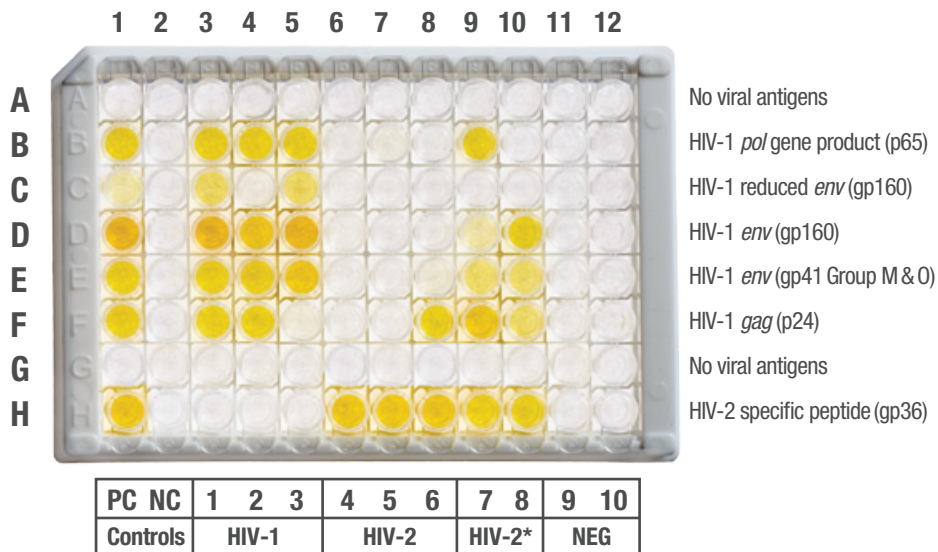
Features:

- Proven microelisa technology, microwell solid phase
 - Result:** Convenient, reliable, consistent
- Economical and versatile 8-well strip plate format
 - Result:** Adaptable to standard modular or automated microplate instruments
- Convenient microelisa procedure: test up to 10 specimens/run
 - Result:** Same day results
- Test uses highly specific gene product antigens
 - Result:** Fewer indeterminates, less NAT testing, confidence in results.
- Positive and negative controls included in kit
 - Result:** Convenient
- Off-Label applications
 - Recency/ incidence estimation

Assay Procedure for VioOne™ HIV Profile™



Examples of results..



*HIV-2 positive with reactivity to HIV-1 antigens. Refer to package insert.

Availability VioOne™ HIV Profile™

TEST KIT

(2 X 96 well plates) Product number 400024

WASH BUFFER CONCENTRATE

(500 mL bottle) Product number 459879

