



Signal[®] HIV

Test Procedure



2 Drops Wash Buffer **1** Drop Sample **2** Drops Wash Buffer **2** Drops Signal Reagent **3** Drops Wash Buffer

Read the results within next 10 minutes

Interpretation of Results

Note: Results should not be read beyond 10 minutes



One dot at C

Two dots at T & C

Dot only at T

No Dot

Ordering Information

Product	Code No.	Pack size
	51FT100-10	10 Tests
	51FT100-50	50 Tests
	51FT100-60	100 Tests



THE MANUFACTURING SITE'S QMS IS CERTIFIED FOR ISO 13485:2003, ISO 9001:2008

arkray healthcare Pvt. Ltd.
(Comprises of former IVD business undertaking of Span Diagnostics Ltd.)
Plot No. 336, 338, 340, Road No. 3, G.I.D.C., Sachin - 394 230, (Surat), INDIA.
Telephone: 0261-239 7712 to 15, Facsimile: 0261-239 7719, Website: www.arkray.co.in
Specifications may change without prior notice

0815 / ver. 1.0



Flow through
immunodot test format for detection of
Antibodies to HIV 1+2 in serum or plasma

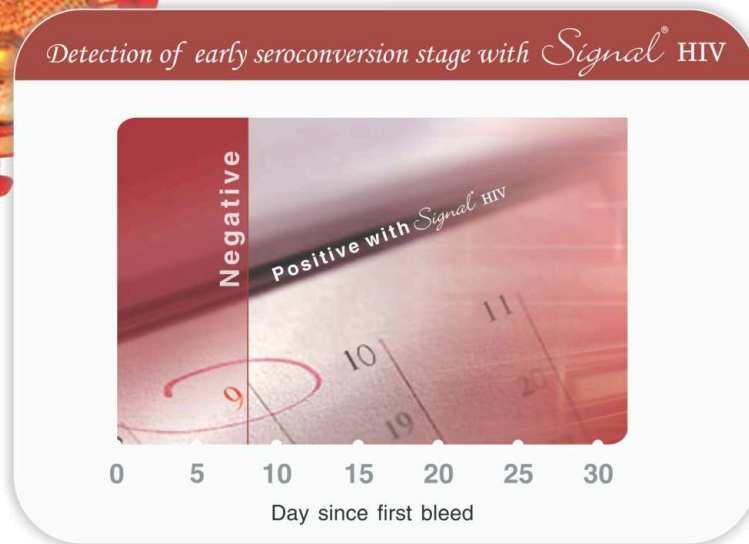
■ Fact File

100% sensitivity and **100%** specificity of test results with cocktail of highly purified, recombinant antigens comprising of immunodominant region of envelope antigens **gp41 & gp36** for both HIV 1 & 2.

Detects all subtypes of HIV-1 including **Group M** - subtypes A, B, C and **Group O**.

Antibodies developed are of high avidity enhancing detectability in **early seroconversion*** stage, as early as **9 days** after the first bleed.

*Seroconversion sensitivity demonstrates the ability to detect antibodies at the lowest level during early infection.



*As per evaluation at NARI using universally accepted BBI USA Seroconversion Panel Panel member represents sample taken from one person over a period of time. It represents evolution of disease maker from non-reactive to reactive.

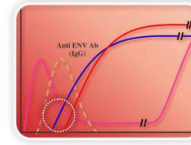
■ Salient Features



Visual two dot assay with inbuilt control dot to validate successful completion of assay procedure gives results in 10 minutes.



Unique cassette design with handle for maximum user safety and convenience along with self dropping bottles ensuring maximum ease of use.



The optimised mixture of recombinant antigens of the most conserved immunodominant region of both HIV-1 & HIV-2, immobilised on membrane, enables detection of low titer & low affinity antibodies in its early seroconversion stage.



Optimally designed test protocol with proprietary washing buffer ensures highest specificity by removing all non specific interfering proteins.



Proprietary conjugate containing uniform sized gold particles ensures prominent appearance of dots for unambiguous interpretation of test results.

■ Evaluations & Approval*

DGHS

Approved for use in Blood Banks by Directorate General of Health Service (DGHS).

NARI

Sensitivity : 100%
Specificity : 100%

* National AIDS Research Institute (NARI), Pune.

YRG CARE

Sensitivity : 100%
Specificity : 100%

* Y. R. Gaitonde Center for AIDS Research and Education (YRG CARE), Chennai.

*Data on Arkray file