

Opening a New Window in

HIV DIAGNOSIS.....

4th Generation

Microlisa **HIV Ag & Ab**

HIV Antigen & Antibody ELISA Test

Salient Features:

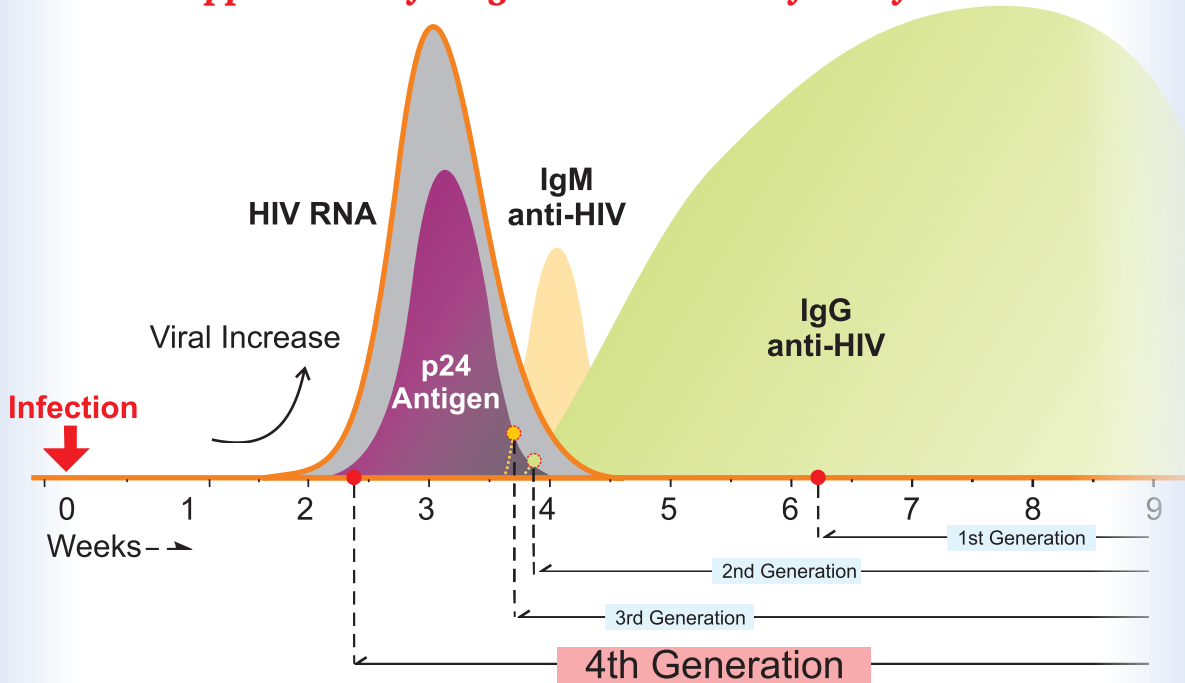
- ✓ Significant Reduction in Window Period
- ✓ Enhanced Specificity & Sensitivity
- ✓ Easy to use on Automated and Semiautomated processor
- ✓ Colour Coded reagents to monitor procedural steps
- ✓ Shelf Life: 15 Months at 2-8°C
- ✓ Unique Break-away wells



Packsize Available:

96 Tests

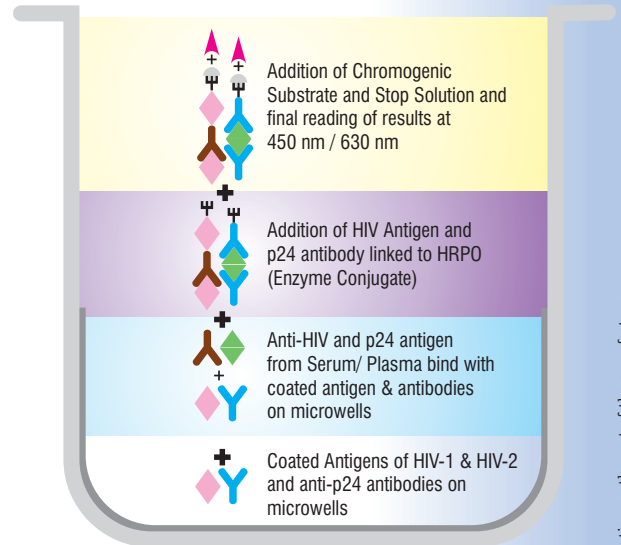
Typical seroconversion profile illustrating the timing of appearance of diagnostic markers after infection



Test Procedure:

Add Sample Diluent		25 µl																																							
Add Controls & Sample		100 µl																																							
Cover the Plate and Incubate		60 Minutes at 37°C																																							
Wash		6 Cycles																																							
Prepare Working Conjugate		<table border="1"> <thead> <tr> <th>No. of strip</th> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th> </tr> </thead> <tbody> <tr> <td>Enzyme Conjugate(µl)</td> <td>10</td><td>20</td><td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>80</td><td>90</td><td>100</td><td>110</td><td>120</td> </tr> <tr> <td>Conjugate Diluent (ml)</td> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> </tbody> </table>	No. of strip	1	2	3	4	5	6	7	8	9	10	11	12	Enzyme Conjugate(µl)	10	20	30	40	50	60	70	80	90	100	110	120	Conjugate Diluent (ml)	1	2	3	4	5	6	7	8	9	10	11	12
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Add Working Substrate		100 µl																																							
Incubate in Dark		30 min. at room temperature																																							
Add Stop Solution		100 µl																																							
Read Results		450 nm / 630 nm																																							

Test Principle:



Performance Characteristics:

SENSITIVITY : 100% **SPECIFICITY : 100%**

As per the evaluation report from NARI (National Aids Research Institute), Pune

SENSITIVITY : 100% **SPECIFICITY : 100%**

As per the evaluation report from NIMHANS (National Institute of Mental Health and Neuro Sciences), Bangalore

SENSITIVITY : 100% **SPECIFICITY : 100%**

As per the evaluation report from AFTC (Armed Force Transfusion Centre), Delhi

SENSITIVITY : 100% **SPECIFICITY : 100%**

As per the evaluation report from Apollo Hospital, Delhi

SENSITIVITY : 100% **SPECIFICITY : 100%**

As per the evaluation report from Choithram Hospital, Indore

This information on evaluation is provided for Scientific Community Enquiring for an independent evaluation other than company's in house evaluation. It is not for Commercial or promotional purpose.

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