OFFER ONE TIME SCREENING TO ALL ADULTS AND CHILDREN >13 YEARS
AND MORE FREQUENT SCREENING FOR HIGH-RISK* PATIENTS

Prefered Screening

4th Generation Ag/Ab Test with Reflex to Confirmation
ORDER
Human Immunodeficiency Virus (HIV) Combo Antigen/Antibody (HIV-1/0/2) by ELISA, Reflexive Panel†

- Negative for HIV1/2‡
- Repeatedly reactive

Confirmation
HIV-1/2 Ab Differentiation Immunoassay

Positive 3rd or 4th Generation Test
Performed at client site

Point-of-Care Rapid Test
(eg, Alere Determine HIV-1/2 Ag/Ab Combo, INSTI HIV-1/HIV-2, HIV 1/2 STAT-PAK, Multispot HIV-1/HIV-2, OraQuick ADVANCE, Reveal G3, Clearview Complete HIV 1/2, Unigold Recombigen)

- Positive
- Negative for HIV1/2‡

Negative for HIV1/2‡

Repeatable reactive

HIV-1 (+)
HIV-2 (-)
HIV-1 (indeterminate)
HIV-2 (-)
HIV-1 (-)
HIV-2 (-)
HIV-1 (-)
HIV-2 (+)
HIV-1 (+)
HIV-2 (+)

HIV infection
Indeterminate for HIV-1
Indeterminate for HIV-1
HIV-2 infection
HIV infection; cannot differentiate HIV-1 from HIV-2

4th Gen Ag/Ab test reflexes to HIV-1 by Quantitative PCR

Consider HIV-2 NAAT testing for differentiation

Indeterminate
Positive

HIV-1 (indeterminate)
HIV-2 (-)
HIV-1 (-)
HIV-2 (-)
HIV-1 (-)
HIV-2 (-)

Indeterminate
Acute HIV-1 infection

Indeterminate
Acute HIV-1 infection

Consider HIV-2 testing if clinically indicated

Alternative Screening

3rd or 4th Generation Test Reflexing to Western Blot
ORDER
Human Immunodeficiency Virus Types 1 and 2 (HIV-1, HIV-2) Antibodies by CIA with Reflex to HIV-1 Antibody Confirmation by Western Blot
OR
Human Immunodeficiency Virus Type 1 (HIV-1) Antibody by CIA with Reflex to HIV-1 Antibody Confirmation by Western Blot
OR
Human Immunodeficiency Virus (HIV) Combo Antigen/Antibody (HIV-1/0/2) by ELISA, with Reflex to HIV-1 Antibody Confirmation by Western Blot

Confirmation by Western Blot (Combo test reflexes to Western Blot)

- Negative§
- Indeterminate
- Positive

HIV-1 NAAT testing
Consider repeating Western Blot in 4-6 weeks

Negative
Positive

HIV-1 infection

Consider HIV-2 testing if clinically indicated

Negative
Positive

Acute HIV-1 infection

Consider HIV-2 testing if clinically indicated

Notes
* Previous blood product recipient, intravenous drug abuse, multiple sexual encounters, chronic hepatitis, organ donors, recurrent pneumonia, and/or tuberculosis
†Not available to New York clients; refer to HIV combo antigen/antibody (HIV-1/0/2) by ELISA, with reflex to differentiation, supplemental
‡Consider retesting in high-risk patients if clinically indicated
§If the initial screen performed was an Ag/Ab combination assay, NAAT testing is recommended for follow-up; NAAT testing is also recommended following a negative Western blot if recent exposure or primary/acute HIV infection is suspected