
HIV-1 and HIV-2 Antibody Confirmation and Differentiation, Serum

Test ID: HIVDI

Note: This test code is currently used as a potential reflex from codes HV1CD & HV1CM. On the effective date, HIVDI will become orderable separately as well.

Useful for:

Confirmation and differentiation of HIV-1 and HIV-2 antibodies in serum specimens from patients who show reactive results with 3rd- (HIV-1/-2 antibody only) and 4th-generation (HIV antigen and antibody) HIV serologic assays.

This test is not useful as a screening test for HIV infection in symptomatic or asymptomatic individuals. It is not to be used as a screening or confirmatory test for blood donor specimens.

Reflex Tests:

Test ID	Reporting Name	Available Separately	Always Performed
HIS12	HIV-1/HIV-2 RNA Detect, S	Yes	No

Methods:

Rapid Immunochromatographic Assay

Reference Values:

Negative

Specimen Requirements:

Collection Container/Tube: Serum gel

Submission Container/Tube: Plastic vial - Sarstedt Aliquot Tube, 5 mL (T914)

Specimen Volume: 1.5 mL

Collection Instructions: 1. Centrifuge blood collection tube per collection tube manufacturer's instructions (eg, centrifuge within 2 hours of collection for BD Vacutainer tubes).

2. Aliquot serum into plastic vial.

Minimum Volume: 0.8 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Frozen (preferred)	30 days
	Refrigerated	6 days

Cautions:

A negative result for both HIV-1 and HIV-2 antibodies does not rule-out acute HIV infection.

All initially positive supplemental or confirmatory HIV test results should be verified by submitting a second specimen for repeat testing. Such positive HIV test results are required under laws in many states in the United States to be reported to the departments of health of the respective states where the patients reside.

Recipients of HIV-1 vaccine (eg, participants in HIV-1 vaccine study trials) may develop vaccine-specific antibodies that may cross-react with this test and yield to a positive, indeterminate, or unreadable HIV-1 antibody result. However, the patient may or may not be infected with HIV-1.

CPT Code:

86701

86702

Day(s) Performed: Monday through Friday

Report Available: 1 to 3 days

Questions

Contact James Conn, Laboratory Resource Coordinator at 800-533-1710.