

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

**Test ID:** HVPPS

**Useful for:**

Confirmation and differentiation of HIV-1 and HIV-2 antibodies in serum specimens from prenatal 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.

This test should not be used as a screening or confirmatory test for blood donor specimens.

**Reflex Tests:**

Test ID	Reporting Name	Available Separately	Always Performed
HPS12	HIV-1/HIV-2 RNA Detect Prenatal, S	Yes	No

**Method:**

Rapid Immunochromatographic Assay

**Reference Values:**

Negative

**Specimen Requirements:**

**Collection Container/Tube:** Serum gel

**Submission Container/Tube:** Plastic vial - 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 and aliquot within 2 hours of collection for BD Vacutainer tubes).
2. Aliquot plasma 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.

Participation in the 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 the vaccine giving a positive, indeterminate, or unreadable HIV-1 antibody result, while they 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.