
Reporting Title: HIV-1/-2 Ag and Ab Diagnostic, P
Performing Location: Rochester**Ordering Guidance:**

If the specimen is obtained from either autopsy or cadaver blood sources, order HV1CD / HIV-1 and HIV-2 Antibodies for Cadaveric or Hemolyzed Specimens, Serum which is the US Food and Drug Administration-approved assay for these specimen types.

Screening, supplemental, or confirmatory serologic tests for HIV-1 or HIV-2 antibodies cannot distinguish between active neonatal HIV infection and passive transfer of maternal HIV antibodies in infants up to 2 years of age. Diagnosis of HIV infection in newborns and infants up to 2 years of age should be made by virologic tests, such as detection of HIV RNA (HIP12 / HIV-1/HIV-2 RNA Detection, Plasma).

New York State clients: This test should not be requested for maternal/newborn HIV screening on specimens originating in New York State, due to state regulatory requirements for expedited result reporting.

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube 5 mL (T914)

Collection Container/Tube: Lavender top (EDTA)

Submission Container/Tube: Plastic vial

Specimen Volume: 1.5 mL

Collection Instructions:

1. Centrifuge blood collection tube per manufacturer's instructions (eg, centrifuge and aliquot within 2 hours of collection for BD Vacutainer tubes).
2. Aliquot plasma into a plastic vial.

Specimen Minimum Volume:

1 mL

Forms:

If not ordering electronically, complete, print, and send Infectious Disease Serology Test Request (T916) with the specimen.

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Frozen (preferred)	30 days	
	Refrigerated	6 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
HIVC4	HIV-1/-2 Ag and Ab Diagnostic, P	Alphanumeric		56888-1

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87389
86701 (if appropriate)
86702 (if appropriate)
87536 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
HVDIP	HIV Ab Confirm / Differentiation, P			No	Yes
HIP12	HIV-1/HIV-2 RNA Detect, P			No	Yes
HIVQN	HIV-1 RNA Detect/Quant, P			No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
HVDIP	91947	HIV-1 Ab Differentiation, P	Alphanumeric		68961-2
HVDIP	91951	HIV-2 Ab Differentiation, P	Alphanumeric		81641-3
HIP12	616340	HIV-1 RNA	Alphanumeric		25835-0
HIP12	616341	HIV-2 RNA	Alphanumeric		69353-1
HIVQN	113581	HIV-1 RNA Detect/Quant, P	Alphanumeric	copies/mL	70241-5

Reference Values:

Negative