

Reporting Title: HIV-1/-2 Ag and Ab Screen, 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 children up to 2 years of age. Diagnosis of HIV infection in newborns and children 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 or 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.

Forms:
If not ordering electronically, complete, print, and send [Infectious Disease Serology Test Request](#) (T916)

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
HIVC3	HIV-1/-2 Ag and Ab Screen, P	Alphanumeric		56888-1

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:

87389
G0475
86701 (if appropriate)
86702 (if appropriate)
87536 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
HVDIP	HIV Ab Confirm / Differentiation, P	1	86701	No	Yes
HIP12	HIV-1/HIV-2 RNA Detect, P	1	87535	No	Yes
HIVQN	HIV-1 RNA Detect/Quant, P	1	87536	No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
HIVQN	113581	HIV-1 RNA Detect/Quant, P	Alphanumeric	copies/mL	70241-5
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

Reference Values:

Negative