MAYO CLINIC LABORATORIES

Test Definition: FPFUZ

Phenosense Entry HIV Drug Resistance Assay

Overview

Useful For

Determines phenotypic susceptibility to enfuvirtide (Fuzeon) and assesses likely effectiveness before enfuvirtide is added to a patient's regimen or before changing a regimen that includes enfuvirtide.

Method Name

Polymerase chain reaction (PCR) amplification and viral culture.

NY State Available

Yes

Specimen

Specimen Type

Plasma EDTA

Specimen Required

Specimen Type: Plasma
Container/Tube: Lavender-top (EDTA) or plasma preparation tube (PPT)
Specimen Volume: 3 mL
Collection Instructions: Draw blood into **two** 5-mL PPT (pearl top) or EDTA (lavender top) tube. Centrifuge specimen within six hours of collection. Transfer plasma to one or more polypropylene screw-capped tube(s) and freeze. Freeze immediately. Send 3 mL plasma in a screw-cap vial frozen.

To avoid delays in turnaround time when requesting multiple tests, please submit separate frozen specimens for each test requested.

RECOMMENDED:
1. Patient's most recent viral load
2. Viral load collection date

NOTE:
1. Intended for use only for patients with viral loads greater than or equal to 500 copies/mL. For best results, viral loads should be confirmed within two weeks prior to submission for testing at Monogram.
2. Patient samples submitted <30 days apart are considered duplicate and will be canceled.

Specimen Minimum Volume

1.0 mL

Reject Due To

Other	PPT not centrifuged; insufficient volume; heparinized plasma; non frozen specimens

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Frozen	14 days	

Clinical & Interpretive

Reference Values
A final report will be attached in MayoAccess.

Performance

PDF Report
Referral

Day(s) Performed
Sunday through Saturday

Report Available
18 to 30 days

Performing Laboratory Location
Monogram Biosciences, Inc

Fees & Codes

Fees
- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

CPT Code Information
87903

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FPFUZ	Phenosense Entry Fuzeon	45182-3

Test Definition: FPFUZ

Phenosense Entry HIV Drug Resistance Assay

Result ID	Test Result Name	Result LOINC® Value
Z1041	Phenosense Entry Fuzeon	45182-3