MAYO CLINIC LABORATORIES

Test Definition: FCP13

Cytokine Panel 13, CSF

Overview

Method Name
Quantitative Multiplex Bead Assay

NY State Available
Yes

Specimen

Specimen Type
CSF

Specimen Required
Container/Tube: Sterile vial
Specimen Volume: 1 mL
Collection Instructions:
1. Transfer 1 mL CSF to a sterile plastic container.
2. Freeze within 30 minutes and send frozen.
Note: Critical frozen. **Additional specimens must be submitted** when multiple tests are ordered.

Specimen Minimum Volume
0.4 mL

Reject Due To

Thawing:	Cold reject; Warm reject
Contaminated specimens	Reject
Heat-inactivated specimens.	Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
CSF	Frozen	30 days	

Clinical & Interpretive

Clinical Information

Refer to https://ltd.aruplab.com/

Reference Values

Interferon gamma: < or =4.2 pg/mL
Interleukin 1 beta: < or =6.5 pg/mL
Interleukin 10: < or =12.7 pg/mL
Interleukin 12: < or =1.9 pg/mL
Interleukin 13: < or =7.3 pg/mL
Interleukin 17: < or =4.6 pg/mL
Interleukin 2 Receptor, Soluble: < or =26.8 pg/mL
Interleukin 2: < or =2.1 pg/mL
Interleukin 4: < or =5.2 pg/mL
Interleukin 5: < or =2.1 pg/mL
Interleukin 6: < or =7.5 pg/mL
Interleukin 8: 4.6-283.5 pg/mL
Tumor Necrosis Factor-alpha: < or =1.7 pg/mL

Performance

PDF Report

No

Day(s) Performed

Monday through Sunday

Report Available

3 to 8 days

Performing Laboratory Location

ARUP Laboratories

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.

Test Classification

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

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Cytokine Panel 13, CSF

CPT Code Information

83520 x 12

83529

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FCP13	Cytokine Panel 13, CSF	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z6323	Interferon gamma	99764-3
Z6324	Interleukin 1 beta	99767-6
Z6325	Interleukin 10	49909-5
Z6326	Interleukin 12	99765-0
Z6327	Interleukin 13	70089-8
Z6328	Interleukin 17	99766-8
Z6329	Interleukin 2 Receptor, Soluble	99768-4
Z6330	Interleukin 2	70077-3
Z6331	Interleukin 4	70083-1
Z6332	Interleukin 5	70084-9
Z6333	Interleukin 6	49919-4
Z6334	Interleukin 8	99769-2
Z6335	Tumor Necrosis Factor-alpha	Not Provided