MAYO CLINIC LABORATORIES

Test Definition: FNEOS

Neopterin

Overview

Method Name
Enzyme Immunoassay (EIA)

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Supplies: Amber Frosted Tube, 5 mL (T915)
Collection Container/Tube: Red top or serum gel
Submission Container/Tube: Amber vial
Specimen Volume: 0.8 mL Serum
Collection Instructions:
1. Centrifuge and aliquot 0.8 mL of serum into an amber vial to protect from light.
2. Send frozen.

Specimen Minimum Volume
Serum: 0.5 mL; Note: This volume does not allow for repeat testing.

Reject Due To

Gross hemolysis	Reject
Gross lipemia	Reject
Gross icterus	Reject
Not light protected specimens	Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)	180 days	LIGHT PROTECTED
	Refrigerated	72 hours	LIGHT PROTECTED

Clinical & Interpretive

Clinical Information
Refer to www.labcorp.com/test-menu/

Reference Values
Adults: <2.5 ng/mL

Cautions
In renal disease, neopterin concentrations are increased because of impaired excretion as well as increased production of the compound due to systemic inflammation.

Performance

PDF Report
No

Day(s) Performed
Monday

Report Available
5 to 12 days

Performing Laboratory Location
LabCorp Burlington

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
83520

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FNEOS	Neopterin, Serum	34908-4

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Neopterin

Result ID	Test Result Name	Result LOINC® Value
FNEOS	Neopterin, Serum	34908-4