

Neurofascin-155 IgG4, Flow Cytometry, Serum

Test ID: NF4FS

Explanation:

This test will become non-orderable individually and will only be available within the following recommended evaluation, CIDP: Chronic Inflammatory Demyelinating Polyradiculoneuropathy/Nodopathy Evaluation, Serum. Comprehensive testing is more useful than selective antibody testing.

Recommended Alternative Test:

Chronic Inflammatory Demyelinating Polyradiculoneuropathy/Nodopathy Evaluation, Serum

Test ID: CIDP

Useful for:

Evaluating for chronic inflammatory demyelinating polyradiculoneuropathy (CIDP) and related demyelinating peripheral neuropathies

Profile Information

Test ID	Reporting Name	Available Separately	Always Performed
CIDPI	CIDP/NP Interpretation, S	No	Yes
CONCS	Contactin-1 IgG CBA, S	No	Yes
NF4FS	Neurofascin-155 IgG4, S	No	Yes

Methods:

CONCS: Cell Binding Assay (CBA)

NF4FS: Flow Cytometry (FCM)

CIDPI: Medical Interpretation

Reference Values:

Contactin-1 IgG: Negative

Neurofascin-155 IgG4: Negative

Specimen Requirements:

Patient Preparation: For optimal antibody detection, it is recommended to collect the specimen before initiation of immunosuppressant medication.

Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Specimen Volume: 3 mL

Minimum Volume: 2 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	28 days
	Ambient	72 hours
	Frozen	28 days

Cautions:

A negative result does not exclude an immune mediated demyelinating neuropathy.

This test should only be utilized in the appropriate clinical context.

The use of immunotherapy prior to sample collection may negatively impact the sensitivity of this assay.

CPT Code:

86255 x 2

Day(s) Performed:

CONCS: Monday through Thursday, Sunday

NF4FS: Monday, Friday

Report Available:

5 to 10 days

Questions

Contact Amy Ennis or Steven Monson, Laboratory Technologist Resource Coordinator at 800-533-1710.