MAYO CLINIC
Mayo Medical Laboratories

Test Definition: FNARI

Ri Antibody Screen with Reflex to Titer and Western Blot

Reporting Title: Ri Ab Screen with Reflex
Performing Location: Quest Diagnostics/Nichols Institute

Specimen Requirements:

Draw blood in a plain red-top tube. Spin down and send 0.5 mL of serum ambient.
Note: 1. Overnight fasting is preferred.
2. Serum gel tube is acceptable, but must pour off into a plastic vial.

Specimen Type	Temperature	Time
Serum	Ambient (preferred)	7 days
	Frozen	21 days
	Refrigerated	14 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2671	Neuronal Nuc Ab Ri, IFA	Alphanumeric		In Process

CPT Code: 1 × 86255

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
FRIWB	Ri Ab, Western Blot	1	84181	No	No
FNRIT	Ri Ab, Titer	1	86256	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
FRIWB	FRIWB	Ri Ab, Western Blot	Alphanumeric		In Process
FNRIT	FNRIT	Ri Ab, Titer	Alphanumeric	titer	In Process

Reference Values:

Neuronal Nuc Ab (Ri), IFA

Reference Range: Negative

Neuronal nuclear (anti Ri) antibody is detected in patients with paraneoplastic syndrome clinically presenting with myoclonus/opsoclonus. The presence of Ri antibody strongly suggests underlying breast carcinoma, or gynecological cancer. Ri antibody is identified by IFA and confirmed by Western Blot. A negative result does not exclude the possibility of breast cancer or other malignant tumor.

Ri Ab, Western Blot

Reference Range: Negative

Ri Ab Titer

Reference Range: <1:40

Test Performed by: Quest Diagnostics Nichols Institute
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