

Reporting Title: Ri Ab Screen with Reflex

Performing Location: Quest Diagnostics/N

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 |
| | Refrigerated | 14 days |
| | Frozen | 21 days |

Result Codes:

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

CPT Code Information:

86255 - Fluorescent noninfectious agent antibody; screen, each antibody

84181 - Western blot with interpretation and report (if appropriate)

86256 - Titer, each antibody (if appropriate)

Reflex Tests:

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

Result Codes for Reflex Tests:

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

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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