Myositis Panel

Collection / Transport

Collection Requirements:
Collect in a plain red top or SST tube.

Specimen Preparation:
Allow sample to clot at room temperature for 20 to 60 minutes. Centrifuge ASAP to separate serum from cells and aliquot cell-free serum into a labeled polypropylene or similar plastic tube.

Preferred volume: 0.5 mL serum

Pediatric Collection:
Minimum volume: 0.1 mL

Storage Transport Temp:
Send serum Priority Overnight via FedEx and in a well insulated container frozen on dry ice.

Stability:
Frozen at -70°C: 1 year. Serum samples may be stored at +2°C to +8°C for up to 14 days if necessary.

Notes:
National Jewish Health Advanced Diagnostic Laboratories offer a Myositis Antibody Panel to aid in the diagnosis of the idiopathic inflammatory myopathies, commonly referred to as myositis. When combined with clinical features, the Myositis Antibody Panel can aid clinicians in making a diagnosis of myositis, polymyositis, dermatomyositis, anti-synthetase syndrome and related conditions. The Myositis Antibody Panel provides a quantitative in vitro assay for human antibodies present in serum and plasma of the IgG class to 11 different antigens.

Overview

Performed:
Weekly

Methodology:
Immunoblot

Reported:
2-12 days

Lab Department:
**Synonyms:**
Mi-2; Ku; PM-Scl100; PM-Scl75; Jo-1; SRP; PL-7; PL-12; EJ; OJ; Ro-52; MYOSP

**Result Interpretation**

**Reference Interval:**
- Negative 0-5
- Borderline 6-10
- Positive 11-50
- Strong Positive >50 Units

**Interpretive Data:**
Antibodies to the eleven antigens are determined by an immunoblot assay. The color developed for each antigen is determined by densitometry and the intensity of the color is proportional to the antibody reactivity. The results are given in arbitrary intensity units.

**CPT Codes**

**CPT Code:**
84182 x 11

Test Name: Myositis Panel
Test Code: MYOS