



**Panel Name:** Myositis Panel, Comprehensive

**Test #:** 245

**Methodology:** IPP, EIA

**Specimen Requirements:** 3 mL serum, ambient, refrigerated or frozen.  
(EDTA plasma can be used)

**CPT Code:** 83516 X 8, 83520, 86235

**Turnaround Time:** 7 - 14 days

**Tests in Panel:** Mi-2, PL-12, PL-7, EJ, OJ, Ku, U2 snRNP, PM/Sci (EIA)  
and Jo-1 (EIA)

The idiopathic inflammatory myopathies (IIM) are a heterogeneous group of disorders characterized by muscle weakness resulting from chronic muscle inflammation of unknown cause. Patients with IIM have a variety of autoantibodies with various clinical utilities. One group of these autoantibodies, which is found only in patients with myositis, is known as myositis specific autoantibodies (MSA). The myositis antibodies have been shown to be highly specific for patients with polymyositis, dermatomyositis and overlap disease. The other type of these autoantibodies is considered myositis associated autoantibodies (MAS) and can be found in patients with overlap syndromes such as myositis/scleroderma and polymyositis/scleroderma but can also be found in these conditions alone.

The Myositis Ab Panel is performed with in-house bioassays which will be labeled as "analytic specific reagents" (ASR).