

HOTLINE: Effective May 20, 2019

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**New Test**      **3001576**      **Muscle-Specific Kinase (MuSK) Antibody, IgG**      **MSK AB**

**Methodology:** Quantitative Radioimmunoassay  
**Performed:** Mon, Thu  
**Reported:** 2-8 days

**Specimen Required:** Patient Prep: None

Collect: One 4 mL Plain Red or Serum Separator Tube (SST).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 2 mL of serum to an ARUP Standard Transport Tube. (Min: 0.5 mL)

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: Grossly lipemic, icteric, or hemolyzed specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month (avoid multiple freeze/thaw cycles)

**Reference Interval:**

Negative	0.00-0.03 nmol/L
Positive	0.04 nmol/L or greater

**Interpretive Data:** Muscle-specific kinase (MuSK) antibody is found in a subset of patients with myasthenia gravis, primarily those seronegative for muscle acetylcholine receptor (AChR) antibody. Decreasing antibody levels may be associated with therapeutic response; therefore, clinical correlation must be strongly considered. A negative test result does not rule out a diagnosis of myasthenia gravis.

See Compliance statement A: [www.aruplab.com/CS](http://www.aruplab.com/CS)

**CPT Code(s):** 83519

New York DOH approval pending. Call for status update.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.