Anti-Myeloperoxidase antibody IgG

MPO

Collection / Transport

**Collection Requirements:**
Serum separator tube or a red top tube.

**Specimen Preparation:**
Separate serum from cells immediately by centrifugation and aliquot into a polypropylene or similar plastic tube.

**Preferred volume:** 1 mL serum

**Pediatric Collection:**

**Minimum Volume:** 0.5mL serum

**Unacceptable Conditions:**
Plasma, lipemic, grossly hemolyzed, microbially contaminated specimens, or specimens with visible particulates should not be used.

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

**Stability:**
Up to 8 hours ambient or 48 hours refrigerated at 2-8°C. Freeze at or below -20°C for longer storage or shipping.

**Notes:**
This assay is for the semi-quantitative detection of IgG auto antibodies to Myeloperoxidase (MPO) in human serum.

Overview

**Performed:**
Tue

**Methodology:**
ELISA

**Reported:**
7-9 days

**Lab Department:**
Immunology Lab - Diagnostic
### Synonyms:
ELISA (Myeloperoxidase Ab IgG); MPOAB

### Related Tests:
**Rheumatology/Arthritis:** ANA pattern and titer (ANA), C-reactive protein (CRPLA), Anti-cyclic citrullinated peptide antibodies (CCP), Lyme disease Ab (MT), Rheumatoid factor antibody titer (RFQ), Erythrocyte sedimentation rate (ESR), Uric acid (URICX), CD20, pan B cells (Rituxan monitor) (CD20M), Anti-ds-DNA antibody (DNAC), Sjogrens antibody, anti SSA, anti SSB (SSAB/SSBB), Anti-Sci 70 antibodies (SCL70), Anti-neutrophil cytoplasmic Ab (CYNT), Proteinase 3 Ab (PR3AB)

### Result Interpretation

**Reference Interval:**
- Negative <20 units
- Weak Positive 21-30 units
- Moderate to Strong Positive >30 units

### CPT Codes

**CPT Code:**
- 83516

Test Name: Anti-Myeloperoxidase antibody IgG

Test Code: MPO