

## Division of Laboratory Medicine

Immunology

# Myeloperoxidase (MPO) antibodies

## General information

Autoantibodies to myeloperoxidase are found in the sera of patients with various types of systemic vasculitis including (idiopathic crescentic glomerulonephritis), Churg-Strauss syndrome, microscopic polyangiitis and polyarteritis nodosa. Also see section on ANCA.

**Specimen transport:** At room temperature

**Repeat frequency:** Used to monitor response to treatment and risk of relapse

**Special precautions:** None

## Laboratory information

**Normal range:** <0-0.9 AI

**Volume and sample type:** 7ml serum

**Method:** Multiplex Flow Immunoassay

**Participation in EQA Scheme:** UK NEQAS for Autoimmune Serology ANCA and GBM

**Turnaround time (calendar days from sample receipt to authorised result):** Median - 1

## Clinical information

**Indications for the test:** Investigation of patients with systemic vasculitis

**Factors affecting the test:** None

**(Last updated June 2022)**