

## Division of Laboratory Medicine

Immunology

# Glomerular basement membrane antibodies

## General information

Diagnostic test for Goodpasture's syndrome (anti GBM disease)

**Specimen transport:** At room temperature

**Repeat frequency:** At significant change of clinical symptoms and post treatment monitoring

**Special precautions:** Please notify the laboratory if you require an anti GBM antibody result urgently (phone: 0161 276 6440).

## Laboratory information

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

**Volume and sample type:** 7ml clotted blood

**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:** Rapidly progressive glomerulonephritis.

**Factors affecting the test:** A small number of patients with other renal diseases - systemic vasculitis, SLE and mixed connective tissue disease may exhibit borderline titres.

**ICE reference:** GBM Antibodies

**(Last updated May 2021)**