

## Division of Laboratory Medicine

Immunology

### Ovary antibodies

**Referred to:**

Department of Immunology  
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#### General information

Autoantibodies to the ovary may interfere with fertility by masking functional proteins on the cell surface of ovarian cells or interfering with intracellular protein functions.

**Specimen transport:** At room temperature

**Repeat frequency:** At significant change of clinical symptoms

**Special precautions:** None

#### Laboratory information

**Normal reference range:** Neg

**Volume and sample type:** 4ml serum

**Method:** Immunofluorescence

**Turnaround time (calendar days from sample receipt to authorised result):** Median - 6, 95th percentile - 17

#### Clinical information

**Indications for the test:** Suspected premature ovarian failure (15-50% of patients have positive antibodies)

**Factors affecting the test:** Patients may also have adrenal and thyroid antibodies

(Last updated October 2023)