

Division of Laboratory Medicine

Immunology

Ovary antibodies

Referred to:

Department of Immunology
PO Box 894
Sheffield
S5 7YT

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: 7ml 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 June 2022)