

## Division of Laboratory Medicine

Immunology

### Testis antibodies

**Referred to:**

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#### General information

Testis antibodies are directed against various structures of the testes including seminiferous tubules and Leydig cells, and are reported in male infertility with azoospermia and following vasectomy. They are also common in idiopathic Addison's disease.

**Specimen transport:** At room temperature

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

**Special precautions:** None

#### Laboratory information

**Normal reference range:** Negative

**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:** Infertility, endocrine polyglandular disorders

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

**(Last updated June 2022)**