

Division of Laboratory Medicine

Immunology

Testis antibodies

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 clotted blood

Method: Immunofluorescence

Turnaround time (calendar days from sample receipt to authorised result): Median – 6

Participation in EQA Scheme: No EQA scheme exists for this assay. We participate in a sample exchange scheme instead.

Clinical information

Indications for the test: Infertility, endocrine polyglandular disorders

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

ICE reference: Testis Antibodies

(Last updated October 2020)