

Division of Laboratory Medicine

Immunology

Testis antibodies

Referred to:

Department of Immunology
PO Box 894
Sheffield
S5 7YT

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: 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: Infertility, endocrine polyglandular disorders

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

(Last updated October 2023)