

IgA Anti-Tissue Transglutaminase

General information

Acts as a screening test for coeliac disease/dermatitis herpetiformis.

Specimen transport: At room temperature

Repeat frequency: Only to monitor compliance with gluten free diet

Special precautions: None

Laboratory information

Normal reference range: 0-14.9 kU/L

Volume and sample type: 7ml clotted blood

Method: Multiplex flow immunoassay

Turnaround time (calendar days from sample receipt to authorised result): Median - 1

Clinical information

Indications for the test: Suspected gluten sensitivity. This test is specific for coeliac disease, but a jejunal biopsy is recommended for confirmation.

Factors affecting the test:

- Becomes negative on gluten free diet.
- False Negative in IgA deficiency - our test platform will detect a low IgA level (see IgG Anti-Tissue Transglutaminase which is substituted in IgA deficiency)

ICE reference: Coeliac screen

(Last updated August 22nd 2018)