

## Anti-Cyclic citrullinated peptide (CCP)

### General information

**Specimen transport:** At room temperature

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

**Special precautions:** None

### Laboratory information

**Normal reference range:** 0-2.9 kIU/L

**Volume and sample type:** 7ml clotted blood

**Method:** Multiplex flow immunoassay

**Participation in EQA scheme:** UK NEQAS for General Autoimmune Serology

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

### Clinical information

**Indications for the test:** CCP antibodies are targeted against citrullinated peptides are highly specific to rheumatoid arthritis (RA) but may also be of value in the development of radiographic joint damage. CCP antibodies are implicated in the early diagnosis of RA and offer a marker that is more specific than Rheumatoid Factor.

**Factors affecting the test:** None

**ICE reference:** CCP antibodies

**(Last updated July 2020)**