

## EIA CCP IgG



**EAN Code:** 8595635302671

**Catalog number:** CCPG96

**Package size:** 96 tests

**Storage:** 2-8 °C

**Producer:** TestLine Clinical Diagnostics s.r.o.

### Description:

- Microtitre wells are coated with the citrulinated synthetic peptides of 2. generation as an antigen.
- If specific antibodies are present, they bind to the antigen, are labeled by the Conjugate in the following steps and are detected by color reaction with a single component substrate (TMB-Complete).
- The kit allows 96 tests, including controls in a split microtiter plate with color-coded strips and breakable wells.

### Advantages:

- The total assay time is about 2 hours.
- High sensitivity and specificity of the test.
- Kit includes CUT-OFF, Positive Control, Negative Control and Calibrators (10, 20, 130, 800 IU/ml)
- Semi-quantitative evaluation in the Index of Positivity (IP) or quantitative evaluation in IU/ml.
- Ready-to-use, color-coded components
- Single-component substrate
- Interchangeable components with the exception of kit specific components (Controls, Conjugate,

Plate)

**Application:**

- Detection of high specific anti-CCP2 antibodies allows early diagnosis of Rheumatoid arthritis (RA).
- Checking of therapy results and determination of disease prognosis using the quantitative determination.

**Brief assay procedure:**

1. Dilute samples (1:101)
2. Pipette Controls and diluted Samples
3. Incubate at 37°C for 30 min.
4. Aspirate and wash the wells 5×
5. Pipette Conjugate
6. Incubate at 37°C for 30 min.
7. Aspirate and wash the wells 5×
8. Pipette Substrate (TMB-Complete)
9. Incubate at 37°C for 30 min.
10. Pipette Stop Solution
11. Read color intensity at 450 nm
12. Evaluate the test