

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