# EIA Rubella IgM



**EAN Code:** 8595635305023
**Catalog number:** RubM96
**Package size:** 96 tests
**Storage:** 2-8 °C
**Producer:** TestLine Clinical Diagnostics s.r.o.

**Description:**

- Microtitre wells are coated with the purified and inactivated HPV-77 with high content of specific immuno dominant epitopes.
- 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 (1, 10, 50, 200 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).
- Sample diluent contains IgG/RF sorbent.

**Application:**

- Screening test for the detection of specific IgM antibodies in human serum or plasma.
- Checking of therapy results using the quantitative determination.
- Disease phase diagnostics.

**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.