EIA Adenovirus IgG



EAN Code: 8595635308857
Catalog number: AdG096
Package size: 96 tests
Storage: 2-8 °C
Producer: TestLine Clinical Diagnostics s.r.o.

Description:

- A native antigen is bound to the well surface of the microtiter plate.
- 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 and Negative Control.
- Semi-quantitative evaluation in the Index of Positivity (IP).
- Ready-to-use, color-coded components.
- Single-component substrate.
- Interchangeable components with the exception of kit specific components (Controls, Conjugate, Plate).

Application:

- Screening test for Adenovirus infection.

Brief assay procedure:

1. Dilute samples (1:101).

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