EUROLINE Bordetella pertussis (IgG)

Antigen combination

- FHA: Filamentous haemagglutinin antigen
- P1: Pertussis toxin
- ACT: Adenylate cyclase toxin
- Control

Examples of incubated strips

- FHA
- PT
- ACT
- Control

Technical data

Applications: Determination of human antibodies of immunoglobulin class IgG against various types of Bordetella pertussis antigens: FHA, PT and ACT for the serological diagnosis of whooping cough.

Antigen substrates: Membrane chips printed with individual lines of purified, biochemically characterised antigens. Each group of antigens is coated onto a separate membrane chip, providing optimal efficiency of antibody detection for each antigen.

Sample dilution: Serum or plasma; 1:51 in Universal buffer.

Test procedure: 30 min / 30 min / 10 min, room temperature.

Automation: Compatible with all commercial blot processing systems. Computer-based evaluation and archiving of results with EUROLineScan programme.

Kit format: 16 membrane strips. Kits include all necessary reagents.