

Fanttest

CE

Typhoid IgG/IgM Rapid Test

For the qualitative detection of antibodies (IgG and IgM) to Typhoid virus in Whole Blood /Serum / Plasma to aid in the diagnosis of Typhoid viral infection.



Methodology

Using the principle of indirect method.



Operation

No equipment required, no specialist training, easy to interpret.



Detection

The detection is fast, the result can be interpreted in 15 minutes.



Accuracy

High sensitivity and specificity.



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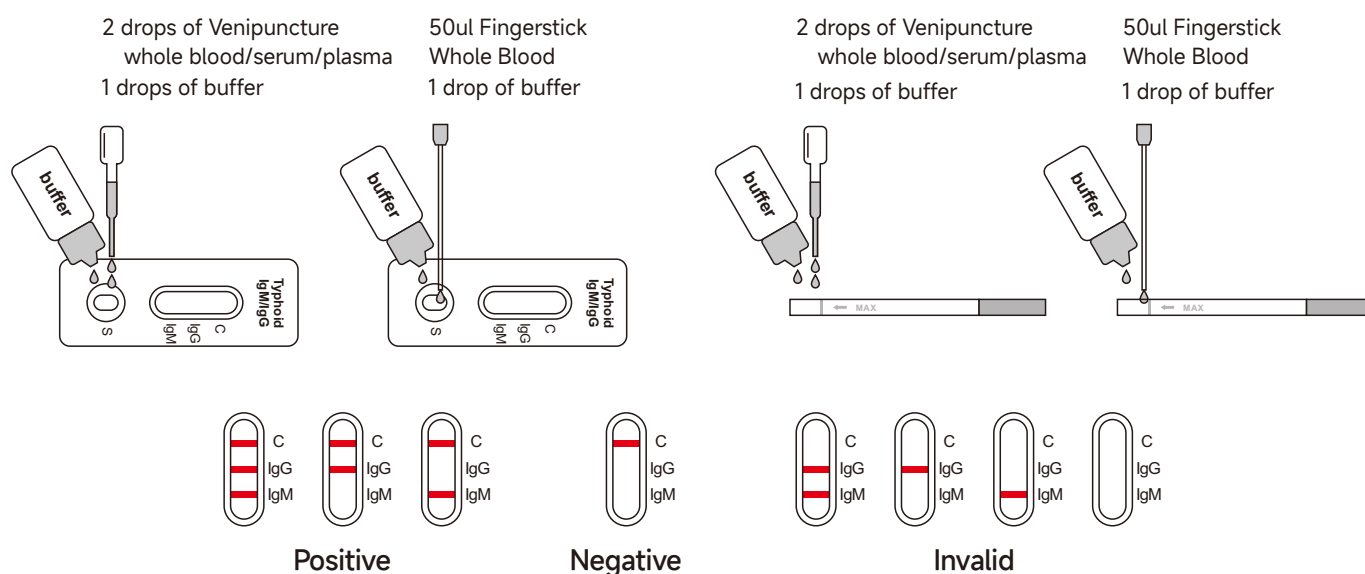
Product background

Typhoid fever is a bacterial disease, caused by *Salmonella typhi*. It is transmitted through the ingestion of food or drink contaminated by the faeces or urine of infected people. Symptoms usually develop 1-3 weeks after exposure, and may be mild or severe. They include high fever, malaise, headache, constipation or diarrhoea, rose-coloured spots on the chest, and enlarged spleen and liver. Healthy carrier state may follow acute illness.

Intended use

For the qualitative detection of antibodies (IgG and IgM) to Typhoid virus in Whole Blood / Serum / Plasma to aid in the diagnosis of Typhoid viral infection.

Operation steps and result interpretation



- **IgG Positive (+):** When two lines appear. The presence of two lines as control line (C), and test line IgG indicates a positive result for IgG.
- **IgM Positive (+):** When two lines appear. The presence of two lines as control line (C), and test line IgM indicates a positive result for IgM.
- **IgG and IgM positive (+):** The control area (C) should have one color line, and the detection line area should have two color lines for IgG and IgM. The result was positive for IgG and IgM antibodies.
- **Negative (-):** One line appears in the control region (C). The presence of only control line (C) indicates a negative result.
- **Invalid:** There is no purple-red band in the quality control area (C). In any case, it should be retested.

Product information

Product name	Specimen	Format	Pack/box	Shelf life	Storage temperature	Certificate
Typhoid IgG/IgM Rapid Test	WB/S/P	Cassette /Strip	25T/50T	24months	2-30°C	CE