



Get The True Picture In Typhoid Diagnosis



CHALLENGES IN TYPHOID DIAGNOSIS

- False Positive
- Paired Sera Testing
- Cross Reactivity
- False Negative
- No Differentiation of Current/ Past Infection

The currently used methods for typhoid diagnosis have their own limitations creating a need for a test that truly establishes reliable diagnosis.

**Advantage of
LPS Based
Rapid Test**

The test that overcomes these limitations and provides you solution for reliable typhoid diagnosis.

ENTEROSCREEN-WBTM

A rapid immunochromatographic test for Detection & Differentiation of IgM and IgG antibodies to *S. typhi* in human serum/plasma/whole blood.

ENTEROSCREEN utilizes **LPS ANTIGEN** (Lypopolysaccharide) for detection of IgG & IgM class of antibodies formed against *S. typhi* providing following advantages:

1. LPS Antigen is most immuno-genic and robust, hence antibodies to LPS antigen appear first, ensuring early detection.¹
2. LPS allows detection of antibodies against all clinically prevalent *S. typhi* pathogens.

Differentiates between current and past infection

The presence of only IgM antibodies denotes early acute infection, both IgM and IgG antibodies indicate acute ongoing infection, only IgG antibodies indicate base level titres due to past infection.

ENTEROSCREEN detects and differentiates IgM and IgG class of antibodies which helps to distinguish current and past infection.

Prevents false negative

In recurrent infection there will be secondary immune-response with significant increase in concentration of IgG causing masking of IgM, which may lead to false negative results for IgM.

Double barrel device format of ENTEROSCREEN prevents masking and ensures independent detection of IgG and IgM class of antibodies.

Versatile

Serum/Plasma/Whole blood sample can be used.

5µl Finger Prick sample can be used. Suitable for pediatric patients.

Reliable

100 % Sensitivity & 100 % Specificity²

1. WHO/V & B/03.07-background document : The diagnosis, treatment & prevention of typhoid fever.
2. Data on file



ENTEROSCREEN-WBTM Reveals True Picture



For further information contact :

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