



Enteroscreen-WB™
Rapid test for the detection of IgM and IgG antibodies to *Salmonella typhi*
in serum / plasma / whole blood

Intended Use:

Enteroscreen-WB™, a rapid immunoassay device for differentiating between stages of infection (current and past infection), reconfirmation of clinically suspect Widal positive cases, confirmation of Widal negative clinically suspect febrile related pediatric cases. Enteroscreen-WB™ can also be used as a clinical adjunct to culture methods.

Enteroscreen-WB™ kit components:

Device	<u>IgM test assembly</u> : Membrane test assembly predisposed with Anti-human IgM - colloidal gold conjugate, rabbit globulin colloidal gold conjugate, <i>S. typhi</i> specific antigen and Anti-rabbit antiserum coated at the respective regions <u>IgG test assembly</u> : Membrane test assembly predisposed with Anti-human IgG - colloidal gold conjugate, rabbit globulin colloidal gold conjugate, <i>S. typhi</i> specific antigen and Anti-rabbit antiserum coated at the respective regions
Buffer	Ready to use buffer in a dropper bottle
Loop	Disposable 5 µl sample loops
Other Accessories	Desiccant pouch and Package Insert

Performance Characteristics:

Sensitivity: 100%	Specificity: 100%
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FEATURES	BENEFITS
15 minutes test	Simple rapid test, does not require skilled personnel to run the test
IgM / IgG detection & differentiation	Helps to detect and differentiate between current ongoing infection, middle stage infection or past infection
Sensitivity - 100 % Specificity - 100 %	Reliable test
Flexible sample use, Whole blood / serum / plasma	Finger prick whole blood sample (10 µl) can be used Boon for patients especially pediatric cases
Separate IgM and IgG device formats (using 5 µl sample for each)	No division of same sample between IgM and IgG band, In regions where typhoid fever is highly endemic, most typhoid patients have current re-exposure of the disease. In such situations, the IgG level is significantly higher as compared to IgM and tends to mask IgM antibodies. Such masking is prevented due to separate IgM and IgG formats
Room temperature storage	Ideal for POCT (Point of Care Testing) and field conditions

Storage / Stability	Temperature	Duration
Unopened kit	4-30°C	24 Months
Opened pouch	4-30°C	Use immediately

Available Pack Sizes	
10 Tests	25 Tests