



Zephyr Biomedicals

### SLIM S.Typhi Rapid Test for detection of IgM antibodies to *S.typhi* in serum/plasma/whole blood (Dipstick)

Intended Use: \_\_\_\_\_

SLIM S.Typhi is intended for the detection of IgM antibodies to *S.typhi* in human serum/plasma or whole blood specimen.

**SLIM S.Typhi Kit Components:**

Device	Membrane test assembly predisposed with Anti-human IgM - colloidal gold conjugate, rabbit globulin colloidal gold conjugate, <i>S. typhi</i> LPS antigen and Anti-rabbit antiserum coated at the respective region
Buffer	Ready to use in a dropper bottle
Other Accessories	SLIM Tubes & caps, Desiccant pouch and Package Insert.

**Performance Characteristics:**

<b>Sensitivity:</b> 100%	<b>Specificity:</b> 95.5%
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FEATURES	BENEFITS
<b>Specific detection of IgM class of <i>S. typhi</i> antibodies</b>	Detects only current infection cases, no interference of base level titer.
<b>Sensitive detection</b>	<i>S.typhi</i> specific lipopolysaccharide (LPS) 'O' has been used in the test system
<b>5ul sample is required for test</b>	Suitable for pediatric patients, from whom sample collection is critical issue
<b>High usage flexibility</b>	Serum, plasma and whole blood sample options ensure usability in all settings
<b>Excellent performance</b>	Sensitivity: 100% Specificity: 95.5%
<b>Complete composite kit with accessories</b>	<ul style="list-style-type: none"> <li>● Ease of use</li> <li>● Kit contains SLIM dipstick &amp; SLIM tubes with required accessories</li> </ul>
<b>SLIM tube with result reading zones</b>	<ul style="list-style-type: none"> <li>● Easy result interpretation with SLIM tube</li> <li>● High safety for the user</li> <li>● Maximum safety from biohazards</li> <li>● Minimum risk of cross contamination</li> </ul>

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

Available Pack Sizes
20 Tests