

Scrub Typhus IgG/IgM Ab Rapid Test Kit (Serum/Plasma/Whole Blood)

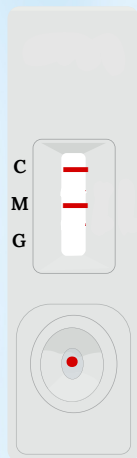


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INTERPRETATION OF RESULTS

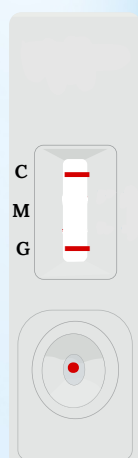


Figure 1



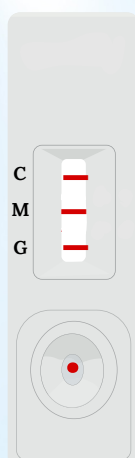
IgG POSITIVE

Figure 2



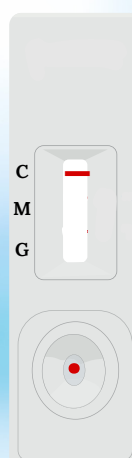
IgM POSITIVE

Figure 3



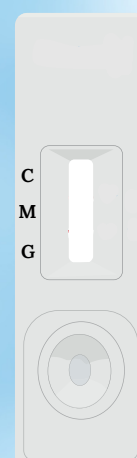
IgG/IgM POSITIVE

Figure 4



NEGATIVE

Figure 5



INVALID

DIRECTIONS FOR USE

Allow the test device, specimen and/or buffer to equilibrate at room temperature (15-30°C) before testing.

1. Bring the pouch to room temperature before opening it. Remove the test cassette from the sealed pouch and use it within 1 hour.
2. Place the cassette on a clean and level surface.
3. For Serum or Plasma specimen: Place the cassette on a clean and level surface. For Serum or Plasma specimen: Hold the dropper vertically and transfer 1 drop of serum or plasma (approximately 25 µL) to the specimen well, then add 1 drop of buffer (approximately 40 µL) and start the timer.
4. Wait for the colored line(s) to appear. Read results at 15 minutes. Note: Do not interpret the result after 20 minutes.

- 1) **IgG POSITIVE:** Two distinct red lines appear. The control line (c) and IgG (G) line are visible.
- 2) **IgM POSITIVE:** IgM Positive the control line (C) and IgM line (M) are visible. This is positive for IgM antibodies.
- 3) **IgG/IgM POSITIVE:** IgG and IgM Positive The control line (C), IgM (M) and IgG line (G) are visible. This is positive for both IgM and IgG antibodies.
- 4) **NEGATIVE:** One distinct red line appears. The control line (c) is the only line visible. No IgM/IgG antibodies were detected.
- 5) **INVALID:** Control line fails to appear. The test results are INVALID, if no control line (C) is visible.

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Scrub Typhus IgG/IgM Ab Rapid Test Kit



Sensitivity and Specificity

	Clinical performance for IgM Test		
IgM Rapid Test	Positive	Negative	Total
Positive	26	0	26
Negative	2	223	225
Total	28	223	251

	Clinical performance for IgG Test		
IgG EIA	Positive	Negative	Total
Positive	22	0	22
Negative	2	223	225
Total	23	224	247

IgM Relative Sensitivity: 100%

IgG Relative Sensitivity: 100%

Relative Specificity: : 99.11%

Corporate Office:-

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Mumbai - 400059.

Factory Address:-

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307/3/1, Balitha, N.H No 48, Vapi, Valsad,
Gujarat, 396191.