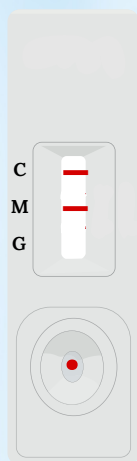


## Chikungunya IgG/IgM Ab Rapid TestKit (Serum/Plasma/Whole Blood)



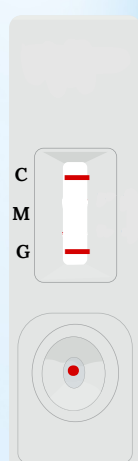
### INTERPRETATION OF RESULTS

Figure 1



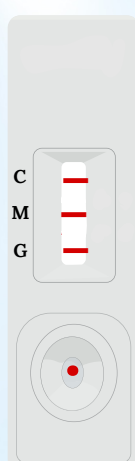
**IgG POSITIVE**

Figure 2



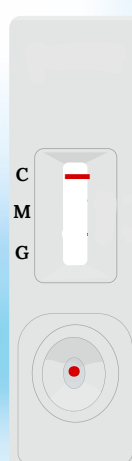
**IgM POSITIVE**

Figure 3



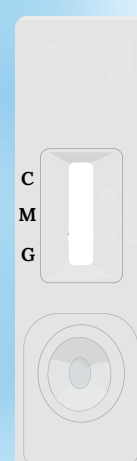
**IgG/IgM POSITIVE**

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.

## Chikungunya IgG/IgM Ab Rapid TestKit (Serum/Plasma/Whole Blood)

## Chikungunya IgG/IgM Ab Rapid TestKit



## Sensitivity and Specificity

	Clinical performance for IgM Test		
IgM Test	Positive	Negative	Total
Positive	148	2	150
Negative	0	305	305
Total	148	307	455

	Clinical performance for IgG Test		
IgG test	Positive	Negative	Total
Positive	149	1	150
Negative	0	305	305
Total	149	306	455

**IgM Relative Sensitivity: 100% (95% CI: 98.8-99.9%)**

**IgG Relative Sensitivity: 100% (95% CI: 98.8-99.9%)**

**Relative Specificity: 100% (95% CI: 98.8-99.9%)**

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### Factory Address:-

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Gujarat, 396191.