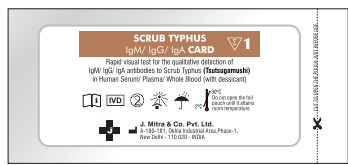


SCRUB TYPHUS IgM/ IgG/ IgA CARD

Rapid visual test for the qualitative detection of IgM/ IgG/ IgA antibodies to Scrub Typhus (*Tsutsugamushi*) in Human Serum/ Plasma/ Whole Blood

MATERIAL PROVIDED

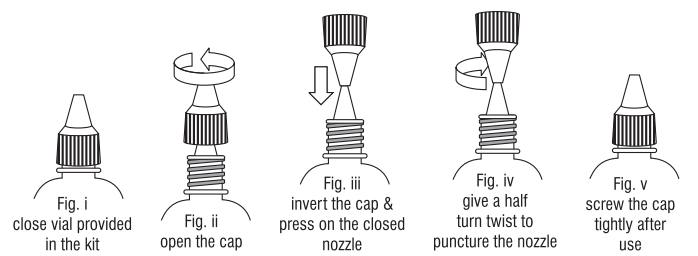


Individually foil pouched test device with a desiccant. Lot No., Mfg. & Exp. date are printed on back of the pouch.



Instruction for use

BEFORE YOU START



PREPARATION FOR THE TEST

1) Carefully read the instruction for use for using the Scrub Typhus IgM/ IgG/ IgA Card Test

2) Bring the required number of test devices, Assay Buffer and specimen to room temperature prior to testing.

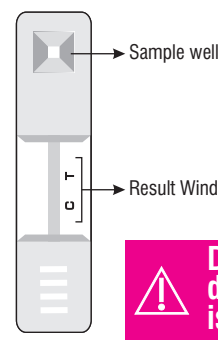
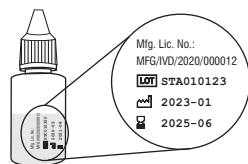
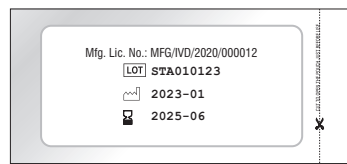
3) Check the expiry date at the back of test device foil pouch and Assay Buffer label. **Use fresh kit if expiry date has passed.**

4) Cut open the device foil pouch and check the color of the desiccant pouch, it should be blue in color. **Do not use the device if desiccant is pink in color.**

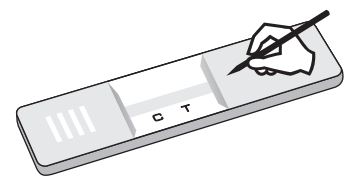
5) Label the test device with patient's name or identification number.



RT
20-30°C



Do not use the device if desiccant is pink in color



TEST PROCEDURE

1) Specimen collection

a) Venous Blood: Fill the lower circular part of the sample dropper with the specimen upto the mark provided on the dropper as shown in fig. (a-ii).

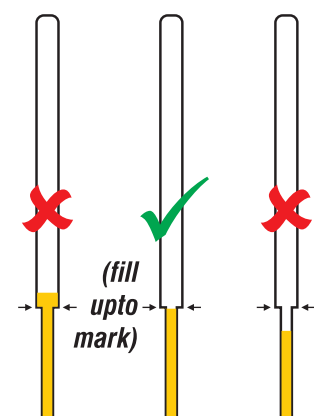
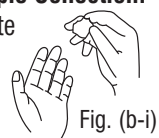


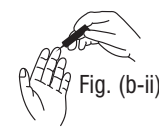
Fig. (a-i) Fig. (a-ii) Fig. (a-iii)

b) Finger Prick Sample Collection:

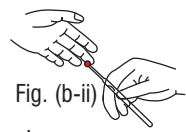
b-i) Wipe the complete fingertip with the alcohol swab.



b-ii) Take the lancet and prick the side of the pulp with the lancet.



b-iii) Take the sample dropper/ micropipette and collect 10µl of blood.

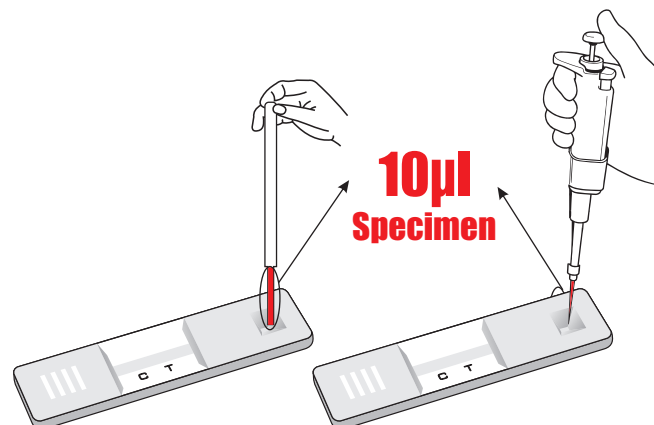


2) Specimen Addition

Add the specimen to the sample well of device.

OR

Add 10 µl of specimen using micropipette to the sample well of the device.



Note: Ensure tip of the sample dropper/ pipette touches the membrane of the device and sample starts to flow.

3) Assay Buffer Addition

Add 1 drop (35 µl) of Assay Buffer to the sample well of the device.



4) Reading Time

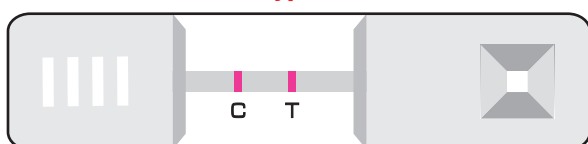
Read result at 20 Minutes



Do not read results after 30 minutes

RESULT INTERPRETATION

REACTIVE for scrub typhus antibodies



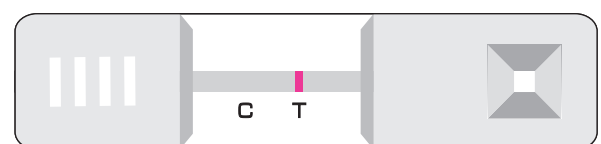
Appearance of two purplish pink colored lines, one each at Control region 'C' & Test region 'T' indicates the presence of Scrub Typhus antibodies in the specimen.

NON-REACTIVE for scrub typhus antibodies



Appearance of only one purplish pink colored line in the control region 'C' and no line on test region indicates that the specimen is non-reactive for Scrub Typhus antibodies.

INVALID



If neither control line nor test line appears or only test line appears, the test should be treated as Invalid.