



SD BIOLINE Tsutsugamushi

One Step Scrub Typhus Antibody Test

The causative organism, *Orientia tsutsugamushi*, is transmitted to human by the bite of a larval mite. The disease is characterized by fever, rash, eschar, pneumonitis, meningitis and disseminated intravascular coagulation which leads to severe multiorgan failure in untreated cases.



General Information

The SD BIOLINE Tsutsugamushi Test is a one step, rapid, qualitative test for the detection of Detection IgG, IgM, IgA antibodies to *Rickettsia Tsutsugamushi* in human serum, plasma or whole blood.

- Disease: Scrub Typhus
- Specimen : Serum, Plasma (10 µl) / Whole blood (20 µl)
- Test result : 10~15 minutes
- Shelf life and storage temperature: 18 months at 1-30 °C
- Performance: Sensitivity-99 %, Specificity-96 %

Materials Provided

- Test device
- Assay diluent

Test Procedure

1 Add Specimen
Dispense 10 µl of serum, plasma, or 20 µl of whole blood into the sample well "S".

Device Multi Device

2 Add Assay Diluent
Dispense 3-4 drops of the assay diluent.

Device Multi Device

Wait 10-15 mins.

3 Read Results

Negative
C T

Positive
C T

Invalid
C T

Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
Tsutsugamushi (Scrub typhus)	18FK10	Device	Serum/Plasma/Whole blood	30T/Kit
Tsutsugamushi (Scrub typhus)	18FK11	Multi-Device	Serum/Plasma/Whole blood	10Tx10/Kit