

Regional Medical Research Centre (RMRC), Port Blair

Diagnostic for Leptospirosis

Product/Process: Latex agglutination test for the diagnosis of leptospirosis.

Application/Uses: This test is used to diagnose the leptospirosis, endemic in Andaman & Nicobar Islands, Kerala & Tamil Nadu.

Salient Technical Features: A latex agglutination test has been developed by using an antigen for diagnosis of leptospirosis. Laboratory based evaluation of the indices of validity of the test was carried out. Field evaluation for its indices of validity, predictive values, reproducibility and cost effectiveness to incorporate the test into the screening system for surveillance against leptospirosis and for diagnosis of disease in epidemic situations has to be done in the field.

Scale of Development: Technology has been developed up to laboratory scale.

Status of Commercialization: Technology commercialization is being explored.

