

SD BIOLINE JEV IgM

One Step IgM antibodies to JE virus Test

Japanese encephalitis is a disease caused by the mosquito-borne Japanese encephalitis virus. The Japanese encephalitis virus is a virus from the family Flaviviridae. Domestic pigs and wild birds are reservoirs of the virus; transmission to humans may cause severe symptoms. One of the most important vectors of this disease is the mosquito Culex tritaeniorhynchus. This disease is the leading cause of viral encephalitis in Asia, with 30,000–50,000 cases reported annually. Casefatality rates range from 0.3 % to 60 % and depends on the population and on age.



General Information

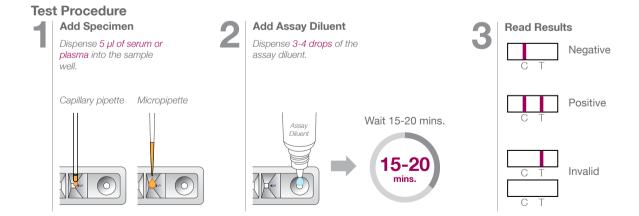
SD BIOLINE JEV IgM test is a solid phase immunochromatographic assay for the rapid, qualitative detection of IgM antibody to JE virus in human serum or plasma.

- The world's first immunochromatographic rapid test for JE virus
- · No need of preprocessing and equipment
- Specimen : Serum, plasma(5 µl)
- Test result: 15~20 minutes
- Shelf life and storage temperature: 24 months at 1-30 °C
- Performance: Sensitivity 91.4 %, Specificity 94.0 % (vs. ELISA)

Materials Provided

- Test device
- Capillary pipette(5 μl)

Assay diluent



Ordering Information

| Procduct | Cat. No. | Туре | Specimen | Pack Size |
|----------|----------|--------|--------------|-----------|
| JEV IgM | 48FK10 | Device | Serum/Plasma | 25T/Kit |