

## ANTIBODY SPECIFICATION

**CAT. No. 9084**

**Products : Anti-JEV Monoclonal Antibody**

**Descriptions:** Monoclonal Antibody to Japanese Encephalitis Virus (JEV) E protein.

**Clone Name:** 4B42

**Isotype:** IgG2a

**Specificity:** Japanese encephalitis virus. React to JEV E protein.  
Cross reactivity to other related virus was not defined.

**Immunogen:** JEV vaccine.

**Host animal:** Mouse. Hybridoma from Sp2/0 myeloma cell and lymphocytes in Balb/c mice.

**Format:** Purified immunoglobulin, Liquid.

**Purification:** 95% or above purified, Protein G sepharose chromatography.

**Buffer:** PBS (pH 7.4) with 0.1% Sodium azide.

**Application:** Fluorescent Antibody (FA) Test, Western blotting(WB).  
Enzyme Linked Immunosorbent Assay (ELISA).  
Optimum working dilutions must be determined by user.

**Storage:** Store at 2~8°C,  
Antibody solutions can be stored at -20°C but avoid repeated freezing and thawing.

*In Vitro use only.*  
*Research use only*

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