

# QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

## La Crosse Virus Monoclonal Antibodies

### ORDERING INFORMATION

**Catalog No.:** 18754

**Size:** 100 ug Protein G-purified antibody in PBS, pH 7.4.

### SPECIFICATION SUMMARY

**Antigen:** La Crosse Virus (LACV) grown on E6 Vero cells and purified by sucrose gradient centrifugation.

**Host Species:** Mouse

**Subtypes and Clone Nos.:**

(9E7.2) IgG2a

**Stabilizers:** None

**Preservatives:** None. Available on request.

### SPECIFICITY

**18750:** G1 virus attachment glycoprotein (120 kD); virus-neutralizing.

**18752:** G2 envelope glycoprotein (35kD); virus-neutralizing.

**18754:** G2 envelope glycoprotein (35 kD); virus-neutralizing.

**18756:** recognizes G1 and G2; virus-neutralizing.

### APPLICATIONS

*ELISA*

*Immunofluorescence*

*Immunoprecipitation*

*Immunoblot*

*Virus-neutralization*

User should determine optimal concentrations of antibodies for their samples and applications.

### DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

### STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

### REFERENCES

Ludwig GV et al. 1991 Microbial Pathogenesis 11: 411-421.

Cheng LL et al. 2000 Viral Immunology 13: 201-213.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*