

La Crosse Virus Monoclonal Antibodies

ORDERING INFORMATION

Catalog No.: 18750

Size: 100 µg 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.:

(8C2.2) IgG2b

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.