

## Mouse La Crosse Virus Monoclonal Antibody

La Crosse Virus Monoclonal Antibody

|                              |                      |                                                                                                 |
|------------------------------|----------------------|-------------------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA47695</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Immunoprecipitation, Immunofluorescence, Immunoblot, Western Blot, ELISA</b> |
|------------------------------|----------------------|-------------------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

La Crosse Virus; Monoclonal Antibody; La Crosse Virus Monoclonal Antibody; anti-La Crosse Virus antibody

### PRODUCT SPECIFICATIONS

|                                                           |                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                      | Mouse                                                                                                                                                                                                                                                                                                    |
| Clonality                                                 | Monoclonal                                                                                                                                                                                                                                                                                               |
| Isotype                                                   | IgG2a                                                                                                                                                                                                                                                                                                    |
| Clone Number                                              | 8C2.2                                                                                                                                                                                                                                                                                                    |
| Specificity                                               | La Crosse Virus [This antibody recognizes the envelope G1 glycoprotein (120 kD) of La Crosse Virus (LACV), a member of the California serogroup of Bunyaviruses. It neutralizes LACV in vitro and can also be used in IP, AP, and WB.]<br>G1 virus attachment glycoprotein (120 kD); virus-neutralizing. |
| Form/Format                                               | 100 ug Protein G-purified antibody in PBS, pH 7.4.                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-La Crosse Virus antibody | IP (Immunoprecipitation), IF (Immunofluorescence), IB (Immunoblot), ELISA                                                                                                                                                                                                                                |
| Antigen                                                   | La Crosse Virus (LACV) grown on E6 Vero cells and purified by sucrose gradient centrifugation.                                                                                                                                                                                                           |
| Stabilizer                                                | None                                                                                                                                                                                                                                                                                                     |
| Preservatives                                             | None. Available on request.                                                                                                                                                                                                                                                                              |
| Dilutions Instructions                                    | Dilute in PBS or medium which is identical to that used in the assay system.                                                                                                                                                                                                                             |
| Preparation and Storage                                   | This antibody is stable for at least one (1) year at -20 degree C. Avoid multiple freeze-thaw cycles.                                                                                                                                                                                                    |

### ADDITIONAL INFORMATION

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|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-La Crosse Virus antibody | Infectious Disease Antibodies                                                                                   |
| References                                                  | Ludwig GV et al. 1991 Microbial Pathogenesis 11: 411-421.<br>Cheng LL et al. 2000 Viral Immunology 13: 201-213. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/la-crosse-virus-antibody-clone-8c2-2-immunoprecipitation-immunofluorescence-immunoblot-elisa/47695>