

**ANTI-G1 GLYCOPROTEIN OF LA CROSS VIRUS
MONOCLONAL ANTIBODY, CLONE 807.33**

CATALOG NUMBER:	MAB10215	QUANTITY:	100µl
CLONE NAME:	807.33	CONCENTRATION:	mg/mL
HOST/ISOTYPE:	Ms/IgG _{2a}		
BACKGROUND:	La Crosse Virus is an arbovirus (a virus transmitted by insects); it is one of the most important mosquito-borne viruses in the United States. La Crosse virus contains two glycoproteins, G1 and G2, the larger of which, G1, is the target of neutralizing antibodies.		
SPECIFICITY:	Specific to G1 Envelope Glycoprotein of La Cross Virus, clone 807.33		
IMMUNOGEN:	G1 Envelope Glycoprotein of La Cross Virus		
APPLICATIONS:	ELISA Immunoblot Final dilutions must be determined by end user		
SPECIES REACTIVITY:	Arbovirus, class of zoonotic pathogen that cycles between mosquitos and vertebrate hosts.		
FORMAT:	Ascites		
PRESENTATION:	Liquid ascites fluid containing no preservatives		
STORAGE/HANDLING:	Store at -20°C for up to 12 months from date of shipment.		

For research use only; not for use as a diagnostic.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

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References.

Gonzalez-Scarano, F, *et al* (1982). Characterization of monoclonal antibodies against the G1 and N proteins of LaCrosse and Tahyna, two California serogroup bunyaviruses. *Virology* **120**: 42-53.