

La Crosse Virus Nucleocapsid Antibody
Catalog # ASC11675**Specification**

La Crosse Virus Nucleocapsid Antibody - Product Information

Application	E
Primary Accession	Q8JPRO
Other Accession	AAM94389 , 22212786
Reactivity	Virus
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	Predicted: 26 kDa KDa
Application Notes	La Crosse virus nucleocapsid antibody can detect 10 ng La Crosse virus nucleocapsid peptide in ELISA at 1 µg/mL.

La Crosse Virus Nucleocapsid Antibody - Additional Information

Gene ID	956556
Target/Specificity	
N;	

Reconstitution & Storage

Rift Valley Fever Virus Nucleocapsid antibody can be stored at 4°C for three months and -20°C, stable for up to one year.

Precautions

La Crosse Virus Nucleocapsid Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

La Crosse Virus Nucleocapsid Antibody - Protein Information**Name** N**Function**

Encapsidates the genome protecting it from nucleases. The encapsidated genomic RNA is termed the nucleocapsid (NC) and serves as template for transcription and replication. Seems to participate in the nuclear relocalization of host PABP1, thereby inhibiting host cellular translation (By similarity).

Cellular Location

Virion. Note=Internal protein of virus particle.

La Crosse Virus Nucleocapsid Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

La Crosse Virus Nucleocapsid Antibody - Images

La Crosse Virus Nucleocapsid Antibody - Background

La Crosse Virus Nucleocapsid Antibody: La Crosse virus (LCV) is a single-stranded RNA virus that can cause encephalitis in humans and is transmitted predominantly by mosquitoes. It is often mistaken for herpes simplex encephalitis (1). During human infections, LCV initially presents as a nonspecific summertime illness with fever, headache, nausea, vomiting and lethargy. Death occurs in less than 1% of clinical cases.

La Crosse Virus Nucleocapsid Antibody - References

McJunkin JE, de los Reyes EC, Irazuzta JE, et al. La Crosse encephalitis in children. N. Eng. J. Med. 2001; 344:801-7.