b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Product Information Sheet for NR-2518

Polyclonal Anti-Feline Infectious Peritonitis Virus (FIPV), 79-1146 (antiserum, Guinea Pig)

Catalog No. NR-2518

This reagent is the property of the U.S. Government.

For research use only. Not for human use.

Contributor:
BEI Resources

Manufacturer:
Linda J. Saif, Ph.D., Food Animal Health Research Program, Ohio Agricultural Research and Development Center, Department of Veterinary Preventive Medicine, College of Veterinary Medicine, The Ohio State University, Wooster, Ohio

Product Description:
Antiserum to the 79-1146 strain of feline infectious peritonitis virus (FIPV) was produced by immunization of guinea pigs with the virus. Antiserum was heat inactivated at 56°C for 30 min.

Material Provided:
Each vial contains approximately 1 mL of guinea pig polyclonal antiserum to the 79-1146 strain of FIPV.

Packaging/Storage:
NR-2518 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival.

Citation:
Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Polyclonal Anti-Feline Infectious Peritonitis Virus (FIPV), 79-1146 (antiserum, Guinea Pig), NR-2518."

Biosafety Level: 1
Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

Disclaimers:
You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at www.beiresources.org.

While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products

Use Restrictions:
This material is distributed for internal research, non-commercial purposes only. This material, its product or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products or its derivatives must contact the contributor to negotiate a license. U.S. Government contractors may need a license before first commercial sale.

References:

1. McKeirnan, A. J., et al. "Isolation of Feline Coronaviruses from Two Cats with Diverse Disease Manifestations." Feline Pract. 11 (1981): 16–20.
2. Pedersen, N. C., J. F. Evermann, A. J. McKeirnan, and R. L. Ott. "Pathogenicity Studies of Feline Coronavirus Isolates 79-1146 and 79-1683." Am. J. Vet. Res. 45 (1984): 2580–2585. PubMed: 6084432.
3. Haijema, B. J., et al. "Feline Infectious Peritonitis Virus, Complete Genome." Direct Submission, 30 Mar 2005. GenBank: AY994055.
4. de Groot-Mijnes, J. D. F., J. M. van Dun, R. G. van der Most, and R. J. de Groot. "Natural History of a Recurrent Feline Coronavirus Infection and the Role of Cellular Immunity in Survival and Disease." J. Virol. 79 (2005): 1036–1044. PubMed: 15613332.

ATCC® is a trademark of the American Type Culture Collection.

Support Provided by NIAID

BEI Resources
www.beiresources.org

E-mail: contact@beiresources.org
Tel: 800-359-7370
Fax: 703-365-2898