

Peripheral Blood Mononuclear Cells, Mpx Virus-Exposed (Non-Human Primate C16986, 10/19/06)

Catalog No. NR-4187

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

Lot No. 10/19/06

For research use only. Not for use in humans.

Contributor:

National Institutes of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH)

Manufacturer:

Battelle Memorial Institute, N01-AI-30061

Product Description:

Reagent: Peripheral blood mononuclear cells (PBMCs) from a non-human primate (NHP) that received a low dose of live, replicating Mpx virus, Zaire 79 (BEI Resources NR-2324)

NHP Identification: C16986

Preparation Date: 10/19/06

Material Provided:

Each vial contains approximately 1.0 mL of Mpx virus-exposed NHP PBMCs at a concentration of 1.0×10^7 cells per mL.

Packaging/Storage:

NR-4187 was packaged in screw-capped plastic cryovials. The product is provided frozen and should be stored at cryogenic temperature (-100°C or colder), preferably in the vapor phase of a liquid nitrogen freezer, immediately upon arrival. Storage at -70°C will result in loss of viability.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Peripheral Blood Mononuclear Cells, Mpx Virus-Exposed (Non-Human Primate C16986, 10/19/06), NR-4187."

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. 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

ATCC® recommends that appropriate safety procedures are used when handling material derived from primates.^{1,2} Vaccination should be considered for personnel working with this reagent.

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References:

1. Caputo, J. L. "Biosafety Procedures in Cell Culture." J. Tissue Culture Methods 11 (1988): 223-227.
2. Fleming, D. O., J. H. Richardson, J. I. Tulis, and D. Vesley, eds. Laboratory Safety: Principles and Practice. 2nd ed. Washington, DC: ASM Press, 1995.

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