

Product Information Sheet for NR-9217

Monoclonal Anti-Mouse CD14 Antigen, Clone U54.R.mCD14.47 (immunoglobulin M, Rat)

Catalog No. NR-9217

For research use only. Not for human use.

NR-9217 is being provided without functional confirmation.

Please read the Certificate of Analysis carefully to determine whether or not this product is acceptable for your intended use.

Contributor:

Dr. Richard Ulevitch, Department of Immunology, Scripps Research Institute, La Jolla, California

Manufacturer:

Covance Inc.

Product Description:

Antibody Class: IgMk

Rat monoclonal antibody prepared against mouse CD14 antigen was purified from hybridoma supernatant by ammonium sulfate precipitation. The B cell hybridoma was generated by the fusion of mouse myeloma cells with immunized rat splenocytes.

Material Provided:

Each vial of NR-9217 contains approximately 0.5 mg of purified monoclonal antibody in phosphate buffered saline (PBS), pH ~ 7.4. The concentration, expressed as mg per mL, is shown on the Certificate of Analysis.

Packaging/Storage:

NR-9217 was packaged aseptically in cryovials and is provided frozen on dry ice. NR-9217 may be stored undiluted at 4°C for several weeks. It should not be diluted until immediately prior to use. For long-term storage, NR-9217 should be aliquoted and stored at -20°C or colder. Freeze-thaw cycles should be avoided.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Monoclonal Anti-Mouse CD14 Antigen, Clone U54.R.mCD14.47 (immunoglobulin M, Rat), NR-9217."

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/bmb15/index.htm.

Disclaimers:

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

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