

Human Immunoglobulin G-Depleted Serum

Catalog No. NR-49447

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

For research use only. Not for use in humans.

Contributor

BEI Resources

Manufacturer:

BBI Solutions, Cardiff, UK

Product Description:

NR-49447 is a preparation of normal off-the-clot human serum that has been 0.2 µm filtered, depleted of immunoglobulins (Ig) G, A, and M, and dialyzed into 10 mM HEPES (pH 7.5) containing 0.15 M NaCl.

Material Provided:

Each vial contains approximately 1 mL of IgG-depleted human serum.

Packaging/Storage:

NR-49447 was packaged aseptically in screw-capped plastic cryovials. It is provided frozen on dry ice and should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Human Immunoglobulin G-Depleted Serum, NR-49447."

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.

Donors of the blood samples used to produce NR-49447 were tested and found to be negative for hepatitis B surface antigen, as well as for antibodies against hepatitis C virus and human immunodeficiency viruses 1 and 2. Nonetheless, users should treat this material as potentially hazardous since no test can guarantee the absence of an infectious agent. Universal precautions should always be used when handling any biological materials derived from human sources, such as NR-49447.

Disclaimers:

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