

### Monoclonal Anti-Human Toll-Like Receptor 7 (hTLR7), Clone U54.M.hTLR7.6.1 (Immunoglobulin G, Mouse)

Catalog No. NR-810

**For research use only. Not for human use.**

This preparation 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:

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#### Product Description:

Antibody Class: IgG2ak  
Mouse monoclonal antibody prepared against the human Toll-like receptor 7 (hTLR7) was purified from mouse ascites by protein A affinity chromatography.

#### Material Provided:

Each vial of NR-810 contains approximately 1 mg of purified monoclonal antibody in 0.02 M phosphate buffer (pH 7.2) containing 0.15 M sodium chloride and 0.02% (w/v) sodium azide. The concentration, expressed as mg per mL, is shown on the Certificate of Analysis.

#### Packaging/Storage:

NR-810 was packaged aseptically in cryovials and is provided frozen on dry ice. NR-810 may be stored undiluted at 4°C for several weeks. It should only be diluted immediately prior to use. For long-term storage, NR-810 should be aliquoted and stored at -20°C or colder. Freeze-thaw cycles should be avoided.

#### 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, 2007; see [www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm](http://www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm).

#### Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Monoclonal Anti-Human Toll-Like Receptor 7 (hTLR7),

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#### References:

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