

Polyclonal Anti-*Mycobacterium leprae* CFP-10 (antiserum, Rabbit)

Catalog No. NR-19361

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

For research use only. Not for human use.

Contributor:

BEI Resources or NIH – Leprosy Research Support Contract

Manufacturer:

Karen Dobos, Ph.D., Colorado State University, Fort Collins, Colorado, USA and NIH – Leprosy Research Support Contract

Product Description:

Polyclonal antiserum to CFP-10 (ML0050) of *Mycobacterium leprae* was produced in rabbits. The antiserum is reported to be active in ELISA and Western Blot assays.

Material Provided:

Each vial contains approximately 250 µL of NR-19361 provided as serum.

Note: Each vial from lot rp.ML0050.8.6.03JS was provided as a lyophilized product. Lot rp.ML0050.8.6.03JS can be reconstituted in sterile distilled water.

Packaging/Storage:

NR-19361 was packaged aseptically in cryovials. The product is provided frozen and should be stored at -80°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Citation:

Acknowledgment for publications should read “The following reagent was obtained through the BEI Resources, NIAID, NIH: Polyclonal Anti-*Mycobacterium leprae* CFP-10 (antiserum, Rabbit), NR-19361.”

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.

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 determine if a license is required. U.S. Government contractors may need a license before first commercial sale. This material may be subject to third party patent rights.

References:

1. Cole, S. T., et al. “Massive Gene Decay in the Leprosy Bacillus.” Nature 409 (2001): 1007-1011. PubMed: 11234002.
2. Parkash, O., et al. “Detection of Antibodies Against *Mycobacterium leprae* Culture Filtrate Protein-10 in Leprosy Patients.” J. Med. Microbiol. 55 (2006): 1337-1341. PubMed: 17005781.
3. Winter, N., et al. “Characterization of the Gene Encoding the Immunodominant 35 kDa Protein of *Mycobacterium leprae*.” Mol. Microbiol. 16 (1995): 865-876. PubMed: 7476185.

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

