Polyclonal Anti-

*Mycobacterium*

ML0317/GroEL2 (antiserum, Rabbit)

**Catalog No. NR-19363**

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

**Contributor and Manufacturer:**
NIH – Leprosy Research Support Contract

**Product Description:**
Antibody Designation: α-Rv0440

Polyclonal antiserum to chaperonin protein (also referred to as Rv0440, GroEL2 and 65 kDa heat shock protein) of *Mycobacterium tuberculosis* (*M. tuberculosis*) was produced in rabbits. The *M. leprae* homologue of Rv0440, ML0317, has 94% amino acid identity with the *M. tuberculosis* protein and shows the same reactivity with the polyclonal antiserum as Rv0440. The antiserum is reported to be active in ELISA and Western Blot assays.

**Material Provided:**
Each vial contains approximately 250 µL of lyophilized NR-19363 provided as serum.

**Packaging/Storage:**
NR-19363 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 BEI Resources, NIAID, NIH: Polyclonal Anti-*Mycobacterium* ML0317/GroEL2 (antiserum, Rabbit), NR-19363.”

**Biosafety Level: 1**


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**References:**

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