**Product Information Sheet for NR-14852**

**Mycobacterium tuberculosis, Strain H37Rv, Purified Arabinogalactan**

**Catalog No. NR-14852**
This reagent is the tangible property of the U.S. Government.

**For research use only. Not for use in humans.**

**Contributor:**
BEI Resources or NIH - TB Vaccine Testing and Research Materials Contract

**Manufacturer:**
Karen Dobos, Ph.D., Colorado State University, Fort Collins, Colorado, USA and NIH - TB Vaccine Testing and Research Materials Contract

**Product Description:**
NR-14852 is a preparation of arabinogalactan purified from the mycolyl-arabinogalactan peptidoglycan complex (mAGP) of *Mycobacterium tuberculosis* (*M. tuberculosis*), strain H37Rv. mAGP was hydrolyzed with potassium hydroxide in methanol and the arabinogalactan peptidoglycan insoluble material was removed with mild acid to release the arabinogalactan, which was then neutralized, dialyzed and dried.

**Material Provided:**
Each vial contains approximately 1 mg of dried purified arabinogalactan from *M. tuberculosis*, strain H37Rv.

**Note:** Arabinogalactan is soluble in distilled water.

**Packaging/Storage:**
NR-14852 was packaged aseptically in glass tubes. The product is provided at room temperature and should be stored at room temperature in a dry atmosphere immediately upon arrival.

**Citation:**
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: *Mycobacterium tuberculosis*, Strain H37Rv, Purified Arabinogalactan, NR-14852.”

**Biosafety Level: 1**

**Disclaimers:**
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**References:**


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