Monoclonal Anti-\textit{Mycobacterium tuberculosis} LpqH (Gene Rv3763), IT-54 (produced \textit{in vitro})

**Catalog No. NR-13792**
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**For research use only. Not for human use.**

**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:**
Antibody Class: IgG (Subtype Unknown)  
Antibody Designation: IT-54  
Monoclonal antibody to \textit{Mycobacterium tuberculosis}, strain H37Rv 19 kDa lipoprotein (LpqH) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

**Material Provided:**
Each vial contains approximately 500 µL of NR-13792 provided as cell culture supernatant.

**Packaging/Storage:**
NR-13792 was packaged aseptically in screw-cap cryovials. The product is provided frozen on dry ice and should be stored at -80°C or colder immediately upon arrival. Freezethaw cycles should be avoided.

**Citation:**
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Monoclonal Anti-\textit{Mycobacterium tuberculosis} LpqH (Gene Rv3763), IT-54 (produced \textit{in vitro}), NR-13792.”

**Biosafety Level:** 1  

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**References:**
2. Tuberculin: Rv3763

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