Monoclonal Anti-\textit{Mycobacterium tuberculosis} LAM, Clone CS-35 (produced \textit{in vitro})

**Catalog No. NR-13811**
This reagent is the tangible property of the U.S. Government.

**Product Description:**
Antibody Class: IgG₃κ
Antibody Designation: CS-35
Monoclonal antibody to \textit{Mycobacterium tuberculosis}, strain H37Rv lipoarabinomannan (LAM) was produced in cell culture using a B cell hybridoma generated by the fusion of myeloma cells with immunized mouse splenocytes.

**Lot:** 64057082  
**Manufacturing Date:** 19APR2016

<table>
<thead>
<tr>
<th>TEST</th>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
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<tbody>
<tr>
<td>Antibody Class</td>
<td>Report results</td>
<td>IgG₃κ</td>
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<tr>
<td>Functional Activity by Western Blot</td>
<td></td>
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<tr>
<td>Cytosol fraction (BEI Resources NR-14835)</td>
<td>Report results</td>
<td>Reactive (Figure 1)</td>
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<tr>
<td>Culture filtrate protein fraction (BEI Resources NR-14825)</td>
<td>Report results</td>
<td>Reactive (Figure 1)</td>
</tr>
<tr>
<td>Sterility</td>
<td>0.22 µm filter-sterilized</td>
<td>0.22 µm filter-sterilized</td>
</tr>
</tbody>
</table>

**Figure 1: Functional Activity by Western Blot**

<table>
<thead>
<tr>
<th>Base Pairs</th>
<th>1</th>
<th>2</th>
<th>3</th>
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<tbody>
<tr>
<td>Lane 1: Life Technologies™ MagicMark™ XP Western Protein Standard</td>
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<tr>
<td>Lane 2: Cytosol fraction (BEI Resources NR-14835)</td>
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<tr>
<td>Lane 3: Culture filtrate protein fraction (BEI Resources NR-14825)</td>
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</tbody>
</table>

**Date:** 29 JUL 2016  
**Signature:**

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