SUPPORTING INFECTIOUS DISEASE RESEARCH

Polyclonal Anti-*Mycobacterium tuberculosis*, Strain H37Rv Live Infection (antiserum, Guinea Pig)

## Catalog No. NR-13823

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

**Product Description:** Polyclonal antiserum to a live infection of *Mycobacterium tuberculosis,* strain H37Rv was produced in Guinea pigs. The antiserum is reported to be active in ELISA and Western Blot assays.

# Lot: 63410796

# Manufacturing Date: 25APR2016

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 16.Rv.04.05.gp is attached.

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Support Provided by NIAID

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#### Work Sheet for Antibodies

| General | Information: |
|---------|--------------|
|         |              |

BEI Catalog Number: NR-13823 Product Description: Guinea Pig Polyclonal Antibody against H37Rv Live Infection CSU Lot Number: 16.Rv.04.05.gp Species: Mycobacterium tuberculosis Strain: H37Rv Type (select one): Mouse Monoclonal Rabbit Polyclonal X Guinea Pig Polyclonal

#### **Production Information:**

| Cell Line:       | N/A      | SOP#: I | N/A   | Notebook | /pp: N/A     |     |  |
|------------------|----------|---------|-------|----------|--------------|-----|--|
| Amount of CS     | Harveste | d:N/    | 'A    | Cl       | arity: N/A   |     |  |
| IgG Purification | n:N      | /A      | SOP#: | N/A      | Notebook/pp: | N/A |  |

## QC Information:

| Tested Against:subcellular fractions_ |        |      | 1   | SOP#: A | B102 | Notebook/pp: Keri Wright, |
|---------------------------------------|--------|------|-----|---------|------|---------------------------|
| Antibodies Y3-Y6, pg 100              |        |      |     |         |      |                           |
| Tested by: Western blot: <u>X</u>     | Titer: | 1:10 | 000 |         |      |                           |
| ELISA: <u>N/A</u>                     | Titer: | N/A  |     |         |      |                           |
| Special Instructions: N/A             |        |      |     |         |      |                           |
|                                       |        |      |     |         |      |                           |
| QC Western blot:                      |        |      |     |         |      |                           |
|                                       |        | 1    | 1   | 1       | 3    | T.                        |
|                                       |        | ¥    | ¥   | .↓      | ¥    | ¥                         |
|                                       |        |      |     | 22      |      |                           |
| 1. Protein Standard                   |        |      |     |         |      |                           |
| 2. Cyt                                |        |      |     |         |      |                           |
| 3. CFP                                |        |      | 1   |         |      |                           |
| 4. MEM                                |        |      |     |         |      |                           |
| 5. CW                                 |        |      |     |         |      |                           |
|                                       |        |      |     | 100     |      |                           |
|                                       |        |      |     |         |      |                           |
|                                       |        |      |     |         |      |                           |
|                                       |        |      |     |         |      |                           |
|                                       |        |      |     |         |      |                           |
|                                       |        |      |     |         |      |                           |

Aliquot Information: Q (Research Associate)

6/28/16 (Laboratory Supervisor)

(date)