

# **Certificate of Analysis for NR-44075**

## Polyclonal Anti-Mycobacterium tuberculosis, Cell Wall (CW) (antiserum, Rabbit)

## Catalog No. NR-44075

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

## **Product Description:**

Antibody Designation:  $\alpha$ -CW

Polyclonal antiserum to the cell wall (CW) of *Mycobacterium tuberculosis*, strain H37Rv was produced in rabbits. The antiserum is reported to be active in western blot assays.

Lot: 61994080 Manufacturing Date: 16MAY2014

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 14.Anti-CW.3.5.rp is attached.

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## TB Contract Antibody QC Sheet

#### General Information:

Product: anti-CW

Lot Number: 14.Anti-CW.3.5.rp Species: Mycobacterium tuberculosis

Strain: H37Rv Type: Rabbit Sera

#### **Production Information:**

Cell Line:

SOP#:

Notebook/pp:

Amount of CS Harvested: IgG Purification:

SOP#:

Clarity: clear

Notebook/pp:

## **QC** Information:

Filtered with 0.2 µm PES filter

Tested Against: Delipidated CW, WCL

SOP#: AB102

Notebook/pp: Keri Wright, Antibody Notebook #3 Y3/Y4 pAb, pgs, 48-72

Titer: 1:1000

Western blot: X

ELISA:

## **Special Instructions:**

## QC Western blot:

- 1. Protein Standard
- 2. 5 ug Delipidated CW
- 3. 5 ug WCL



Aliquot Information: 100 x 0.25 ml, 30 x 0.25 ml, 1 x 10 ml & 1 x 5 ml bulk aliquots \*Aliquot information reflects aliquots made at the time of QC. Bulk aliquots will be broken down as needed.