Polyclonal Anti-*Mycobacterium tuberculosis* ACG (Gene Rv2032) (antiserum, Rabbit)

Catalog No. NR-36514
This reagent is the tangible property of the U.S. Government.

Product Description:
Antibody Designation: $\alpha$-ACG
Polyclonal antiserum to an acrosin-coregulated gene protein (ACG, also referred to as 37 kDa conserved hypothetical protein, Gene Rv2032) of *Mycobacterium tuberculosis*, strain H37Rv was produced in rabbits. The antiserum is reported to be active in ELISA and Western Blot assays.

Lot: 61131534  Manufacturing Date: 10AUG2012

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation for lot 11.Anti-Rv2032.11.15.37kDa.rp is attached.

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TB Contract Antibody QC Sheet

General Information:

Product: Anti-Rv2032 Rabbit Polyclonal Antibody
Lot Number: 11.Anti-Rv2032.11.15.37kDa.rp
Species: Mycobacterium tuberculosis
Strain: H37Rv
Type: Rabbit Sera

Production Information:

Cell Line: __________  SOP#: __________  Notebook/pp: __________
Amount of CS Harvested: ________  Clarity: clear
IgG Purification: ________  SOP#: ________  Notebook/pp: ________, ________

QC Information:
Filtered with 0.2 μm PES filter
Tested Against: Subcellular Fractions and Recombinant Rv2032  SOP#: __________
Notebook/pp: Keri Wright/Charis Ackerson. Antibody Notebook #1, pgs 15-39 and Keri
Wright Notebook #1 pgs 1-8, 12-15
Titer: 1:2500  Western blot: X  ELISA: ______

Special Instructions:

QC Western blot:
1. Protein Standard
2. Rv2032 (100 ng)

Aliquot Information: 131 x 0.25 ml and 1 x 136.25 ml
*Aliquot information reflects aliquots made at the time of QC. Bulk aliquots will be
broken down as needed.

Research Associate / Date  Lab Supervisor / Date