

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: α -ACG

Polyclonal antiserum to an acrossin-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 μ m 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.

Keri Ann Weyler 8/10/12
Research Associate / Date

[Signature] 8/10/2012
Lab Supervisor / Date