

Polyclonal Anti-*Mycobacterium tuberculosis* ESAT6 (Gene Rv3875) (antiserum, Rabbit)**Catalog No. NR-13803**

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

Product Description:

Antibody Designation: α -ESAT6

Polyclonal antiserum to ESAT6 (Early Secretory Antigenic Target ESXA, Gene Rv3875) of *Mycobacterium tuberculosis*, strain H37Rv was produced in rabbits. The antiserum is reported to be active in ELISA and Western Blot assays.

Lot: 70017955**Manufacturing Date: 30JAN2019**

Production and QC testing were performed by Colorado State University. The Colorado State University documentation for lot 19.Anti-ESAT6.1.11.6.rp is attached.

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Work Sheet for Antibodies

General Information:

BEI Catalog Number: NR-13803

Product Description: Polyclonal Anti-ESAT6 (Rv3875, Rabbit Antiserum)

CSU Lot Number: 19.Anti-ESAT6.1.11.6.rp

Species: *Mycobacterium tuberculosis*

Strain: H37Rv

Type (select one):
 Mouse Monoclonal
 Rabbit Polyclonal
 Guinea Pig Polyclonal

Production Information:

Cell Line: N/A SOP#: N/A Notebook/pp: N/A

Amount of CS Harvested: N/A Clarity: clear

IgG Purification: N/A SOP#: N/A Notebook/pp: N/A

QC Information:

Tested Against: 1µg recombinant ESAT6 (13.rEC.06.11.coc.MtbEsat6), 5µg CFP (NR-14825, 11.Rv.2.2.21.5.CFP), and 5µg Cell Wall (NR-14828, 14.Rv.2.12.9.CW)

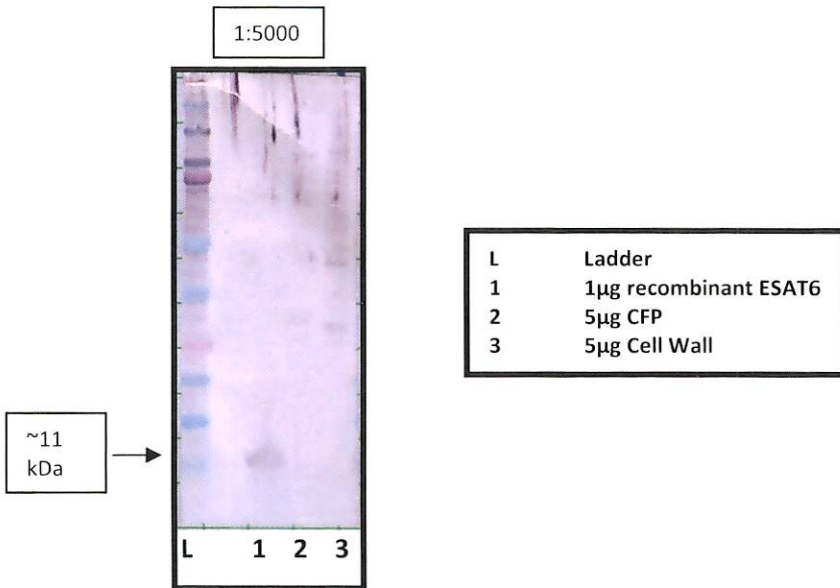
SOP#: AB102.1, SP011.2 Notebook/pp: Polyclonal Antibodies #1 BEI, pg. 11-12

Tested by: Western blot: X Titer: 5000

ELISA: N/A Titer: N/A

Special Instructions: Developed for 3 minutes. 3% BSA blocking solution recommended.

QC Western blot:



*Aliquot Information: 200 vials x 0.1mL, ~13mL (Bulk)

*Aliquot information reflects aliquots at time of QC. Bulk vials will be broken down as needed.

Kala Souly
(Research Associate)

1/30/19
(date)

C. Glehappy
(Laboratory Supervisor)

1/30/19.
(date)