

Certificate of Analysis for NR-52723

Mycobacterium tuberculosis, Strain H37Rv, Extracellular Vesicle-Depleted Culture Filtrate Proteins

Catalog No. NR-52723

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

Product Description:

NR-52723 is a preparation of extracellular vesicle (EV)-depleted culture filtrate proteins (CFP) from *Mycobacterium tuberculosis* (*M. tuberculosis*), strain H37Rv.

Lot: 70037623 Manufacturing Date: 17NOV2020

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 20.Rv.2.10.8.7.EVdepletedCFP is attached.

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WORK SHEET FOR EXTRACELLULAR VESICLE-DEPLETED CFP

General Information

BEI Catalog Number: NR-52723

Product Description: Extracellular Vesicle-Depleted CFP

CSU Lot Number: 20.Rv.2.10.8.7.EVdepletedCFP

Species: <u>Mycobacterium tuberculosis</u>

Strain: H37Rv

Purification Information

Starting material: 20.Rv.2.10.8.7.CFP

Starting material CFP: Filter Sterilized Yes

Protocol used (SOP #'s): PP006.4, PP056

Date started: 11/16/2020

Date completed: <u>11/17/2020</u>

Notebook; page(s): JR BEI#1 p41

Additional notes (if applicable):

Quality Control Information

BCA: 0.998µg /µl

Notebook and page(s): ____JR BEI#1 p41

Total Protein: 109 mg

Notebook and page(s): JR BEI#1 p46

Silver Stain Date: 11/23/20 Western blot Date: 11/23/20

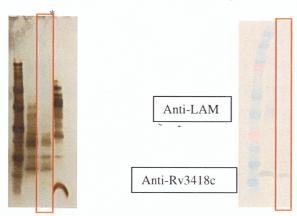
Antibodies used: <u>CS-35</u>, <u>SA-12</u>

Notebook and page(s): <u>JR BEI#1 p46</u>

QC Gel and Blots:

Gel Layout: Ladder, 5ug CFP, 5ug EV-depleted CFP, 5ug EV-enriched CFP

Blot Layout: Ladder, 5ug CFP, 5ug EV-depleted CFP



^{*}Lane 3 contained in-house control not relevant for QC documentation and was removed from the image.

Aliquot Information: 50 x 0.25 mg to BEI, 96.5 mg retained in house