

Mycobacterium tuberculosis*, Strain CDC1551, Cell Wall Fraction*Catalog No. NR-14829**

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

Product Description:

NR-14829 is a preparation of the cell wall fraction of *Mycobacterium tuberculosis*, strain CDC1551 and contains proteins and non-protein compounds such as mAGP.

Lot: 70082874**Manufacturing Date: 14MAR2026**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 26.CDC1551.3.17.CW is attached.

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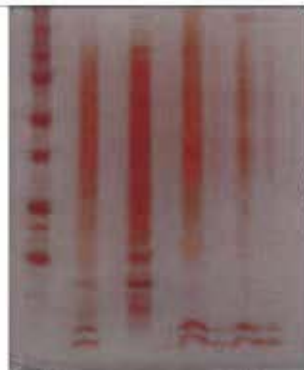
Quality Control Work Sheet

Biological and Emerging Infections Research Resources Repository (BEI-RRP)

Item No.	X002 (Subcellular Fractions)	Product's Name	Cell Wall (CDC1551)	
General Information				
BEI Catalog #	BEI Lot #	Product description	Species	Strain
NR-14829	70082874	M. tb, Cell Wall (CW)	<i>Mycobacterium tuberculosis</i>	CDC1551
Inactivation				
Starting material	18.CDC1551.12.5.15. WCg.2025.b		CSU Lot Number	26.CDC1551.3.17.CW
Wet Weight (g)	Gamma Irradiation	Heat Inactivation	Chemical treatment	Filter Sterilization
58.7	YES	N/A	N/A	N/A
Verification of sterilization/viability testing		No viable organism detected		
Production Process				
Date of French Press/Sonication		03/02/2026		
Lysis Buffer used	PBS-EDTA with 1 tablet of cOmplete EDTA-free protease inhibitor cocktail (Cat#: 11873580001)			
Centrifugation Notes	3,000xg for 15 minutes; 27,000xg for 1hour at 4°C			
Dialysis start date	Dialysis end date	Dialysis Buffer used	Number of buffer changes	
03/13/2026	03/14/2026	10mM Ammonium bicarbonate	3Xs	
SOP Number	PP008.4	Notebook and Page #s:	Eric BEI#1, pages 58 - 64	
Production Start Date	03/02/2026	Production End Date	03/17/2026	
Quality Control Information				
Protein concentration (BCA):	5.801 mg/ml	Notebook and Page #s: Eric BEI#1, pages 63		
Total Yield	261.05 mg	Notebook and Page #s: Eric BEI#1, pages 64		
Date Silver stain	03/17/2026	Notebook and Page #s: Eric BEI#1, pages 64		
Amount of sample loaded on a gel	4 µg	Notebook and Page #s: Eric BEI#1, pages 64		

QC Gel

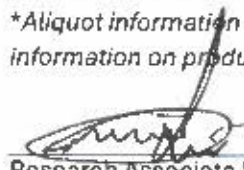
Lanes: 1 2 3 4 5



Lane 1 = Ladder
Lane 2 = Whole cell lysate
Lane 3 = Cytosol
Lane 4 = Cell wall
Lane 5 = Cell membrane

Aliquot Information: 1mg per vials x 35.

*Aliquot information reflects those made at the time of QC. Please refer to BEI's product sheet for additional information on product specifications.

Research Associate Sign.: 

Date:

09/21/2026

Lab. Supervisor Sign.: 

Date:

9/22/26