

Materials List for:

Spatial Quantification of Drugs in Pulmonary Tuberculosis Lesions by Laser Capture Microdissection Liquid Chromatography Mass Spectrometry (LCM-LC/MS)

Matthew Zimmerman¹, Landry Blanc¹, Pei-Yu Chen¹, Véronique Dartois¹, Brendan Prideaux¹

¹Public Health Research Institute, New Jersey Medical School, Rutgers, The State University of New Jersey

Correspondence to: Brendan Prideaux at prideabr@njms.rutgers.edu

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Materials

Name	Company	Catalog Number	Comments
New Zealand White rabbits	Covance	N/A	
HN878 Mycobacterium tuberculosis	BEI Resources	NR-13647	
Ketathesia (Ketamine) 100 mg/mL C3N	Henry Schein Animal Health	56344	
Anased (Xylazine) 100 mg/mL	Henry Schein Animal Health	33198	
Euthasol (pentobarbital sodium and phenytoin sodium) Solution	Virbac	710101	
Acetonitrile (LC-MS grade)	Fisher	A955-212	
Methanol (LC-MS grade)	Fisher	A456-212	
Formic Acid (LC-MS grade)	Fisher	A117-50	
Water (LC-MS grade)	Fisher	W6212	
0.2 mL flat-cap PCR tubes	Corning	07-200-392	
Steel frames, PET-membrane	Leica	11505151	
Premium Frosted Microscope Slides	Fisher	12-544-2	
96 Deep well plate 2.0ML PP RB	Fisher	NC0363259	
Zorbax SB-C8 column (4.6 by 50 mm; particle size, 3.5 µm)	Agilent	820631-001D	
"Zipper" Seal Sample Bags	Fisher	01-816-1B	
Name	Company	Catalog Number	Comments
Equipment			
CM1850 cryostat	Leica	Discontinued	Leica CM1860 is the current model
Laser Microdissection System 6500	Leica	Discontinued	Leica LMD 6 is the current model
Agilent 1260 Infinity II HPLC	Agilent		
API 4000 QTRAP Mass Spectrometer	Sciex		