

Materials List for:

Purification and Visualization of Lipopolysaccharide from Gram-negative Bacteria by Hot Aqueous-phenol Extraction

Michael R. Davis, Jr.¹, Joanna B. Goldberg¹

¹Department of Microbiology, Immunology, & Cancer Biology, University of Virginia Health System

Correspondence to: Joanna B. Goldberg at jbg2b@virginia.edu

URL: <https://www.jove.com/video/3916>

DOI: [doi:10.3791/3916](https://doi.org/10.3791/3916)

Materials

Name	Company	Catalog Number	Comments
DNase I recombinant, RNase-free	Roche Group	04716728001	
RNase A	Roche Group	10109169001	
Proteinase K	Fisher Scientific	BP1700	
Tris-Saturated Phenol	Fisher Scientific	BP1750-100	
Diethyl Ether	Thomas Scientific	C313K31	
Pro-Q Emerald 300 Lipopolysaccharide Gel Stain Kit	Molecular Probes, Life Technologies	P20495	