

Materials List for:

Preparation of Tumor Antigen-loaded Mature Dendritic Cells for Immunotherapy

Rachel Lubong Sabado¹, Elizabeth Miller², Meredith Spadaccia¹, Isabelita Vengco¹, Farah Hasan¹, Nina Bhardwaj¹

¹Cancer Institute, NYU Langone Medical Center

²Infectious Diseases, NYU Langone Medical Center

Correspondence to: Rachel Lubong Sabado at rachel.sabado@mssm.edu

URL: <https://www.jove.com/video/50085>

DOI: [doi:10.3791/50085](https://doi.org/10.3791/50085)

Materials

Name	Company	Catalog Number	Comments
RPMI-1640 medium with L-glutamine	BioWhittaker	12-702F	
1M HEPES buffered saline	BioWhittaker	17-737E	
Phosphate buffered saline (PBS)	BioWhittaker	17-516F	
Human albumin, 25% solution USP	Aventis Behring		
Ficoll-Hypaque PREMIUM	GE Healthcare	17-5442-03	
Human AB serum	Valley Biomedical	HP1022	
Sterile saline USP	Hospira		
CryoMACS DMSO	Miltenyi Biotec	170-076-303	
Leukine GM-CSF, 0.5 mg/ml	Berlex	A02266	
MACS GMP IL-4	Miltenyi Biotec	170-076-101	
Hiltonol, Poly-ICLC, 2 mg/ml	Oncovir	NA	
VACMUNE KLH	Biosyn		
225 sq cm EasyFlasks	Nalgene Nunc	159934	
Falcon 6-well tissue culture plates	Becton Dickinson	353046	
1.8 ml CryoTube vials	Nalgene Nunc	377267	
Controlled Rate Freezer	Thermo	CryoMed	