

Materials List for:

Molecular Imaging to Target Transplanted Muscle Progenitor Cells

Kelly Gutpell^{1,2}, Rebecca McGirr¹, Lisa Hoffman^{1,2,3}

¹Imaging Program, Lawson Health Research Institute

²Department of Anatomy and Cell Biology, Western University

³Department of Medical Biophysics, Western University

Correspondence to: Lisa Hoffman at lhoffman@lawsonimaging.ca

URL: <https://www.jove.com/video/50119>

DOI: [doi:10.3791/50119](https://doi.org/10.3791/50119)

Materials

Name	Company	Catalog Number	Comments
C2C12 myoblasts	ATCC		
Dulbecco's Modified Eagle's Medium	Life Technologies	12800-017	
fetal bovine serum	Life Technologies	12483020	
0.25% Trypsin-EDTA	Life Technologies	25200-72	
Hanks Balanced Salt Solution	Sigma Aldrich	H6648	
Lipofectamine 2000	Life Technologies	11668-019	
Nikon Eclipse TE2000-5	Nikon Instruments Inc.		
Xenolight D-luciferin	PerkinElmer	122796	40 mg/ml in PBS