

Materials List for:

Isolation of Normal and Cancer-associated Fibroblasts from Fresh Tissues by Fluorescence Activated Cell Sorting (FACS)

Yoray Sharon¹, Lina Alon¹, Sarah Glanz¹, Charlotte Servais¹, Neta Erez¹

¹Department of Pathology, Sackler School of Medicine, Tel Aviv University

Correspondence to: Neta Erez at netaerez@post.tau.ac.il

URL: <https://www.jove.com/video/4425>

DOI: [doi:10.3791/4425](https://doi.org/10.3791/4425)

Materials

Name	Company	Catalog Number	Comments
DMEM	Gibco	41965	
PBS	Biological Industries	02-023-1A	
Collagenase II	Worthington	LS4176	
Collagenase IV	Worthington	LS4188	
Deoxyribonuclease	Worthington	LS2007	
PharmLyse	BD	555899	
Cell strainer 70 µm	SPL	93070	
Purified anti-mouse CD16/CD32	BD Pharmingen	553142	
Via probe (7AAD)	e-Bioscience	00-6993-50	
Anti-mouse CD140a-PE (PDGFRa)	e-Bioscience	12-1401-81	
Anti-mouse F4/80- FITC	Cederlane	CL8940F	
DMEM w/o Phenol Red	Gibco	31053	
Collagen Type I	BD Biosciences	354236	