

Materials List for:

Imaging of Estrogen Receptor- α in Rat Pial Arterioles using a Digital Immunofluorescent Microscope

Niloofer Rezvani¹, Andrei V. Blokhin¹, Emil Zeynalov¹, Marguerite T. Littleton-Kearney¹

¹Graduate School of Nursing, Uniformed Services University of the Health Sciences

Correspondence to: Marguerite T. Littleton-Kearney at marguerite.littleton-kearney@usuhs.mil

URL: <https://www.jove.com/video/3203>

DOI: [doi:10.3791/3203](https://doi.org/10.3791/3203)

Materials

Name	Company	Catalog Number	Comments
EVANS BLUE	Sigma-Aldrich	E-2129	
PBS 10X	Sigma-Aldrich	P-5493	
Paraformaldehyde	Fisher Scientific	T353	
Tissue-Tek O.C.T Compound	VWR international	25608-930	
Ammonium chloride	Sigma-Aldrich	A9434	
Triton X-100	Sigma-Aldrich	T9284	
Normal Goat Serum	Invitrogen	16210-064	
ER- α rabbit polyclonal antibody	Santa Cruz Biotechnology, Inc.	H-184	
Oregon green 488 goat anti rabbit IgG	Invitrogen	O-11038	
Vectashield mounting medium for fluorescence with DAPI	Vector Laboratories	H-1200	