

Materials List for:

Optical Mapping of Action Potentials and Calcium Transients in the Mouse Heart

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URL: <https://www.jove.com/video/3275>

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Materials

Name	Company	Catalog Number	Comments
NaCl	Fisher Scientific	S271-1	
CaCl ₂ (2H ₂ O)	Fisher Scientific	C79-500	
KCl	Fisher Scientific	S217-500	
MgCl ₂ (6H ₂ O)	Fisher Scientific	M33-500	
NaH ₂ PO ₄ (H ₂ O)	Fisher Scientific	S369-500	
NaHCO ₃	Fisher Scientific	S233-3	
D-Glucose	Fisher Scientific	D16-1	
Blebbistatin	Tocris Bioscience	1760	
RH237	Invitrogen	S1109	
Rhod-2AM	Invitrogen	R1244	
Pluronic F127	Invitrogen	P3000MP	
Dimethyl sulphoxide (DMSO)	Sigma-Aldrich	D2650	
PowerLab 26T	 ADInstruments		