

Materials List for:

Calcium Imaging of Cortical Neurons using Fura-2 AM

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1

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URL: <http://www.jove.com/video/1255>

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Materials

Name	Type	Company	Catalog Number	Comments
New Item	Fura-2 AM	Invitrogen	F1221	Protect from light
New Item	DMSO	Electron Microscopy Sciences	MX1457-6	Keep in dry place to prevent hydration
New Item	Albumin from bovine serum	Sigma-Aldrich	A8022-100G	Store at 4°
New Item	Imaging Chamber	Warner Instruments	Model RC-20H	
New Item	Microscope	Nikon Instruments	Eclipse TE2000-U	
New Item	Potassium chloride	Sigma-Aldrich	P9333-500G	
New Item	Calibration Kit	Molecular Probes, Life Technologies	F6774	Protect from light