

Materials List for

Optimizing the Setup and Conditions for *Ex Vivo* Electrophysiology to Study Retina Function in Small and Large Eyes

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jove.com/video/62763

Materials

Name	Company	Catalog Number	Comments
2 mm socket	WPI	2026-10	materials to prepare electrode
Ag/AgCl Electrode	World Precision Instruments	EP1	materials to prepare electrode
Ames' medium	Sigma Aldrich	A1420	perfusion media
barium chloride	Sigma Aldrich	B0750	potassium channel blocker
DL-AP4	Tocris	0101	broad spectrum glutamatergic antagonist
OcuScience Ex Vivo ERG Adapter	OcuScience	n/a	ex vivo ERG specimen holder
Threaded luer connector	McMaster-Carr	51525K222 or 51525K223	materials to prepare electrode