

Materials List for

Chick Chorioallantoic Membrane or CAM Tumor Model: An In Ovo Method to Simulate Perineural Invasion of Tumor Cells

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URL: <https://www.jove.com/video/20477>

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Materials

Name	Company	Catalog Number	Comments
Egg incubator	GQF Digital Sportsman	#1502	Egg incubator equipped with automatic rotator digital thermostat temperature and humidity controls
Engraving cutter	DREMEL	#108	Used to drill the egg shell
Extra fine Graefe forceps, curved	Fine Science Tools (FST)	#11151-10	Used to graft DRG on to the CAM on day 8 and to harvest CAM tissue on day 17
Extra fine Graefe forceps, straight	Fine Science Tools (FST)	#11150-10	Used to graft DRG on to the CAM on day 8 and to harvest CAM tissue on day 17
Fertilized Lohmann White Leghorn eggs			Fertilized eggs at early fertilization days preferably on first day postfertilization. Eggs used in this protocol are from Michigan State University Poultry Farm.
Filter Forceps	EMD Millipore	#XX6200006P	Blunt forceps used to remove the egg shell
HBSS (1x)	Gibco	#14025-092	Hank's Balanced Salt Solution
Paraffin wax membrane	Parafilm laboratory film	#PM-996	Used to temporarily cover the egg openings until DRG grafting on day8
PBS (1x) pH 7.4	Gibco	#10010-023	Phosphate Buffered Saline
Tegaderm Transparent Film Dressing	3M	#9505W	Sterile, 6x7cm used to cover the egg openings during incubation