

Materials List for

Renal Organotypic Culture on Chicken CAM: A Technique for Transplantation of Murine Kidney Explants on Chicken CAM to Induce Formation of Renal Vascular Architecture

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URL: <https://www.jove.com/video/20578>
DOI: [doi:10.3791/20578](https://doi.org/10.3791/20578)

Materials

Name	Company	Catalog Number	Comments
Cell Incubator	Panasonic	13090543	Temperature set at 37° C, 90% humidity, 5% CO ₂
Cell Incubator	SANYO	10070347	Chicken CAM-culture incubator. Temperature set at 37° C, 90% humidity, 5% CO ₂
Dulbecco's Modified Eagle's Medium	Sigma	D777	High glucose
Ethanol (70%)	VWR		
Fetal Bovine Serum	HyClone	SH3007003HI Thermo Scientific	
Forceps DUMONT #5	Dumont	#5SF	
PBS -/-	Corning	20-031-CV	
PBS +/-	Biowest	X0520-500	Washing the mini reservoirs.
Penicillin and Streptomycin	Sigma	P4333	
Thincert 12-well Cell Culture Inserts with 0.4 µm-pore Polystyrene Membrane	Greiner Bio-One	665641	
Thincert 6-well Cell Culture Inserts with 0.4 µm-pore Polystyrene Membrane	Greiner Bio-One	657610	