

Materials List for:

# The *In ovo* CAM-assay as a Xenograft Model for Sarcoma

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URL: <https://www.jove.com/video/50522>

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## Materials

Name	Company	Catalog Number	Comments
Cell Line Nucleofector Kit V	Amaxa	VCA-1003	
collagenase 2 solution (500 U/ml RPMI 1640)	Sigma Aldrich	C6885	
DMEM	Invitrogen	41965-039	
DMSO	Sigma	D8418	
Dnase solution	Sigma Aldrich	DN25	
G418	Invitrogen	11811031	
Matrigel	Sigma-Aldrich	E1270	
mouse primary monoclonal antibody Ki67	Dako Denmark	MIB-1	
Paraformaldehyde	Fluka	D76240	
PBS	Invitrogen	20012019	
PBS <sup>D</sup>	Invitrogen	14040083	
peGFP-C1 vector	Clontech	632470	
Penicillin/streptomycin	Invitrogen	15140163	
RPMI	Invitrogen	22409-015	
Trypsin-EDTA solution	Invitrogen	25300054	
Vybrant cell-labeling Dil	Lifetechnologies	22885	
Countess Automated Cell Counter	Invitrogen	C10227	
digital color camera	Leica	DFC 340 FX	
Digital Egg Incubator	Auto Elex Co	R-COM 50	
FACS	BD Biosciences	FACSArialII	
GentleMACS C-Tube	Miltenyi Biotech	130-093-237	
GentleMACS Dissociator	Miltenyi Biotech	130-093-235	
GentleMACS Dissociator User Manual containing h_tumor protocol	Miltenyi Biotech		
Name	Company	Catalog Number	Comments
semipermeable adhesive film (Suprasorb F)	Lohmann&Rauscher	20468	
stereo fluorescence microscope	Leica	M205 FA	
Tissue-Tek Film automated Coverslipper	Sakura	6400	

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ultraView Universal DAB Detection Kit	Ventana Medical Systems Inc	760-500	
Ventana Automated Slide Stainer	Ventana Medical Systems	Benchmark XT	