

Materials List for:

Bioluminescence Imaging of an Immunocompetent Animal Model for Glioblastoma

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Materials

Name	Company	Catalog Number	Comments
D-Luciferin, Potassium Salt	Gold Biotechnonology	LUCK-100	Store away from light
Living Image Software	Caliper Life Sciences	Contact for Quote	none
Xenogen Lumina	Caliper Life Sciences	Contact for Quote	none
24-well; Standard tissue culture; flat-bottom	Falcon	353047	
CellTiter 96 AQueous One Solution Cell Proliferation Assay	Promega	G3582	none
Synergy 2 Multi-Mode Reader	BioTek	Contact for Quote	none
96 well Assay Plate, Black Plate, Clear bottom with Lid, Tissue culture Tretaed	Coster	3603	none
Ketaset	Pfizer	NDC 0856-2013-01	Control substance
Xylazine	Sigma-Aldrich	23076-35-9	none
28G Needle (with syringe)	Fisher	22-004-270	AKA Insulin Syringe
2% Chlorhexidine	Fisher	NC9756995	AKA "Nolvasan"
3% Hydrogen Peroxide	Fisher	H312P-4	Store away from light
Ophthalmic Ointment	Cardinal Health	1272830	AKA "Akwa Tears"
25G 1 1/2 needle	BD Becton Dickinson	305127	none
Disposable Scalpels	Feather	2975	No. 21
Gauze	Fisher	22028563	Autoclave before use
Heating Pad	Dunlap	HP950	none
Skin Stapler, Staples, Remover	Stoelting	59020	none
PDI Alcohol Prep Pads	Fisher	23-501-711	none
Reflex 7 mm Wound Clips 100 pack	Brain Tree Scientific, INC	203 1000	Autoclave before use
Reflex 7 mm Wound Clip Applier	Brain Tree Scientific, INC	204 1000	Autoclave before use
Reflex 7 mm Wound Clip Remover	Brain Tree Scientific, INC	205 1000	none
Single Ended Round Tip Swab with Wood handle	Qosmedix	10107	Autoclave before use
Hanks' Balanced Salt Solution without Ca ²⁺ and Mg ²⁺ (HBSS)	Gibco	14170-112	none
Hamilton Syringe	Hamilton	80300	none
FuGENE 6 Transfection Reagent	Promega	E2961	none
Bone Wax	Harvard Apparatus	599864	none