

Materials List for:

Orthotopic Injection of Breast Cancer Cells into the Mice Mammary Fat Pad

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Materials

Name	Company	Catalog Number	Comments
anesthesia machine	Midmark Corporation, Dayton, OH, USA	Matrx VMS	anesthesia
<i>In Vivo</i> Imaging System	PerkinElmer	IVIS Spectrum	used for bioluminescence detection
isoflurane	Hebei yipin chemical reagents company	O21400	anesthesia
1 mL syringe	Becton, Dickinson and Company	A257	cell injection
digital caliper	Shang Hai Shen Han Measuring Tools Co., Ltd.	S-H	volume measurement
gentamicin	Shan Xi Zhao Yi Biology limited company	-	infection prevention
tramadol	Mundipharma company	-	pain killer
D-luciferin	Gold Biotechnology Inc.	LUCK-1G	used for bioluminescence detection
The primary antibody against cluster of differentiation (CD) 31	Abcam	ab28364	used for MVD detection
hematoxylin and eosin staining kit	Beijing Zhong Shan Jinqiao Biotechnology Co., Ltd.	ZLI-9615	histology
hair removal cream	Veet	-	hair removal cream
Carbomer Eye Gel	Dr.GerhardMannChem-Pharm.FabrikGmbH	-	ophthalmic ointment