

Materials List for:

Modeling Breast Cancer via an Intraductal Injection of Cre-expressing Adenovirus into the Mouse Mammary Gland

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Materials

Name	Company	Catalog Number	Comments
33-gauge needle	Hamilton	7803-05	point style 3 blunt
7mm Reflex Clip	Braintree Scientific	RF7 CS	
Adenovirus, Ad-K5-Cre	University of Iowa Viral Vector Core	Ad5-bk5-Cre (VVC-Berns-1547)	
Adenovirus, Ad-K8-Cre	University of Iowa Viral Vector Core	Ad5mK8-nlsCre	
Alcohol	Fisher	HC800-1GAL	Prepare to 70% in use
biotinylated CD31	eBiosciences	13-0311-85	
biotinylated CD45	eBiosciences	13-0451-85	
biotinylated TER119	eBiosciences	13-5921-85	
Bromophenol Blue	Sigma-Aldrich	B0126-25G	
CD24-AF-700	BD Pharmingen	564237	
CD24-PE	eBiosciences	12-0242-83	
CD29-APC	eBiosciences	17-0291-82	
CD29-PE	eBiosciences	12-0291-82	
Hair Remover Lotion	Nair		9 Oz
Hamilton syringe	Hamilton	7636-01	0.025 mL
Iodophors	Betadine		10% Povidone-iodine
Isoflurane	Baxter	NDC 10019-360-40	1-2.5%
Loxiam	Norbrook	NDC 55529-040-10	5 mg/ml
Lubricant Eye Ointment	Akorn	NDC 17478-062-35	
Micro-dissecting scissors	Pentair	9M	Watchmaker's Forceps
Micro-dissecting tweezers	Dumont	M5	
Taq 5X Master Mix	New England Biolabs	M0285L	