

Materials List for:

Orthotopic Implantation and Peripheral Immune Cell Monitoring in the II-45 Syngeneic Rat Mesothelioma Model

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Materials

Name	Company	Catalog Number	Comments
EDTA Collection tube (0.5 ml)	Greiner Bio One GmbH	450480	
Rat T/B/NK Cell cocktail	BD Pharmingen	558509	anti-Rat CD3 APC (IgM clone 1F4), anti-Rat CD45RA Fitc (IgG1 clone OX-33), anti-Rat CD161a PE (IgG1 Clone 10/78)
anti-RAT CD8a PE	Biolegend	200608	(IgG1vClone G28)
anti-Rat CD4 FITC (Domain 1)	Biolegend	203406	(IgG ₁ Clone OX-38)
anti-Rat CD45 PE/Cy7	Biolegend	202214	(IgG ₁ Clone OX-1)
TruCount Tubes	Becton Dickinson	340334	Box of 50 absolute counting tubes
RPMI 1640 media	Life Technologies	11875-119	
foetal bovine serum (FBS)	Scientifix	FBS500-S (lot# 010101-1)	
trypsin-EDTA	Life Technologies	15400-054	
PBS tablets	Medicago AB	09-9400-100	
23Gx1¼ Needle	Becton Dickinson	302008	
1 ml Syringe	Becton Dickinson	302 100	
Fischer 344 Rat	Animal Resources Centre, Perth Australia	F344	
I.S.O (Isoflurane USP)	Veterinary Companys Australia (VCA)	B7058	
II-45 Rat Mesothelioma line	Zurich University		Note: The cell line was given as a gift and is not commercially available at the ATCC
FACSCalibur 4 color	Becton Dickinson	342975	
TRIS-HCL	SIGMA	T3253	
Ammonium Chloride	SIGMA	9718	
Anaesthetic Machine (The stinger)	Advanced Anaesthesia specialists	#00449	