

Materials List for:

Immunophenotyping of Orthotopic Homograft (Syngeneic) of Murine Primary KPC Pancreatic Ductal Adenocarcinoma by Flow Cytometry

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Materials

Name	Company	Catalog Number	Comments
Anesthesia machine	\	SAS3119	\
Trocar 20	\	\	2 mm
Petri dish	\	\	20 mm
100x antibiotic and antimycotic	\	\	\
Iodophor swabs	\	\	Daily pharmacy purchase
Alcohol swabs	\	\	Daily pharmacy purchase
Liquid nitrogen	Air chemical	\	\
Biosafety hood	AIRTECH	BSC-1300IIA2	\
FACS machine LSRFortessa X-20	BD	LSR Fortessa	\
antibodies	BD	\	\
Trevigen MD or BD Matrigel Basement Membrane Matrix High concentration	BD	354248	\
FACS buffers	BD	554656	Mincing buffer
Brilliant Staining Buffer	BD	563794	\
Mouse BD Fc Block	BD	553142	\
cell filters	BD-Falcon	352350	70 µm
routine blood tube	BD-Vacutainer	365974	2 mL
Kaluza	Beckman		vs 1.5
6-well plates	Corning	3516	\
Foxp3 Fix/Perm kit	ebioscience	00-5523-00	\
UltraComp eBeads	ebioscience	01-2222-42	\
Centrifuge	eppendorf	5810R,5920R	\
FlowJo software	FlowJo LLC	\	vs 10.0
PBS	Hyclone	SH30256.01	50 mL
RPMI 1640	Hyclone	SH30809.01	\
Disposable, sterile scalpels	Jin zhong	J12100	11#
knife handle	Jin zhong	J11010	\
eye scissors and tweezers	Jin zhong	Y00030	Eye scissors 10 cm
eye scissors and tweezers	Jin zhong	JD1060	Eye tweezers 10 cm with teeth
Portable liquid nitrogen tank	Jinfeng	YDS-175-216	\
Electronic balance	Mettler Toledo	AL204	0-100 g
Miltenyi C-tubes	Miltenyi	130-096-334	\

Miltenyi Gentle MACS with heater blocks	Miltenyi	120-018-306	\
Tumor Dissociation Kit	Miltenyi	130-096-730	\
Cell counter	Nexcelom	Cellometer	Cellometer Auto T4
cryopreservation tube	Nunc	375418	1.8 mL
Cultrex High Protein Concentration (HC20+) BME	PathClear	3442-005-01	\
syringes	Shanghai MIWA medical industry	\	1-5 mL
Studylog software	Studylog	\	software
Studylog-Balance and supporting USB	OHAUS	SE601F	Balance and supporting USB
Studylog-Data line of vernier calipers	Sylvac	926.6721	Data line of vernier calipers
Caliper	Sylvac	910.1502.10	Sylvac S-Cal pro
Sterilized centrifuge tubes	Thermo	339653	50 mL
Sterilized centrifuge tubes	Thermo	339651	15 mL
Ice bucket	Thermo	KLCS-288	4 °C
Ice bucket	Thermo	PLF-276	-20 °C
Ice bucket	Thermo	DW-862626	-80 °C
RNAlater	Thermo	am7021	\