

Materials List for:

Encapsulation Thermogenic Preadipocytes for Transplantation into Adipose Tissue Depots

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Materials

Name	Company	Catalog Number	Comments
Encapsulation device (VAR V1)	Nisco	LIN-0042	None
KD scientific syringe pump	KD scientific	780100Y	None
Olympus microscope	Olympus Optical	IX70-S8F2	None
Sodium alginate	Sigma	MKBP8122V	None
Poly-L-lysine hydrobromide (PLL)	Sigma	020M5006V	None
Calcium chloride	Sigma	SLBJ2662V	None
Sodium citrate tribasic dihydrate	Sigma	030M0200	None
Sodium chloride	Sigma	SLBD2595V	None
Mini-PROTEAN TGX Gels	Bio-Rad	456-1093	None
ATGL primary antibody (from rabbit)	Cell Signaling	2138S	None
Secondary anti body (anti rabbit)	LI-COR	926-68071	None
Radio-Immunoprecipitation Assay (RIPA) buffer	Boston BioProducts	D25Y6Z	None
Phosphate buffered saline (PBS)	Sigma	RNBD2893	None
Trypsin	Gibco	25200-056	None
Cortizone 10 anti-itch ointment	Cortizone 10	C4029138	None
Dulbecco's Modified Eagle Medium (DMEM)	Gibco	11965-092	None
Newborn calf serum (CS)	Sigma	N4762	None
Fetal bovine serum (FBS)	Sigma	F4135	None
3-Isobutyl-1-methylxanthine (IBMX)	Sigma	I0516	None
Dexamethasone	Sigma	D4902	None
Insulin (bovine)	Sigma	I5879	None
Protease inhibitor cocktail tablets	Roche	4693159001	None