

Materials List for:

Measurement of Basal and Forskolin-stimulated Lipolysis in Inguinal Adipose Fat Pads

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Materials

Name	Company	Catalog Number	Comments
Capsaicin	Sigma, USA	M2028	TRPV1 agonist
Forskolin	Sigma, USA	F6886	Adenylyl cyclase activator
DMEM	GE healthcare and life sciences, UT, USA	SH30081.01	
High fat diet	Research diets, New Brunswick, USA	D12492	Abbreviated as HFD
Tris	Amresco, USA	O497	
Sodium chloride	ThermoFisher Scientific	BP358-212	
Sodium deoxycholate	Sigma, USA	D6750	
Dithiothreitol	Sigma, USA	D9163	
Sodium orthovanadate	Sigma, USA	S6508	
Protease inhibitor cocktail	Sigma, USA	P8340	
Free Glycerol reagent	Sigma USA	F6428	
DMSO	Sigma, USA	D8779	
Triacsin C	Sigma, USA	T4540	Acyl CoA transferase inhibitor
Bovine serum albumin	Sigma, USA	A7030	
Chloroform	Sigma Aldrich	31998-8	
Methanol	ThermoFisher Scientific, USA	A412-1	
Sodium hydroxide	Amresco, USA	O583	
Sodium dodecyl sulfate	Sigma, USA	L3371	
Bicinchoninic acid reagent	Sigma, USA	BCA1-1KT	
UV-VIS Spectrophotometer	Pharmacia Biotech, NJ, USA	Ultrospec 2000	
Normal chow diet	Labdiet.com	500I	abbreviated as NCD
C57BL/6 mice	Jackson Laboratory, CT, USA	Stock number000664	wild type mice
Parafilm	Heathrow Scientific, USA	HS 234526A	
Glycerol standard	Sigma, USA	G7793	