

Materials List for:

A Murine Pancreatic Islet Cell-based Screening for Diabetogenic Environmental Chemicals

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Materials

Name	Company	Catalog Number	Comments
10×Hank's balanced salt solution	GIBCO	14185-052	
Collagenase Type 4	Worthington Biochemical Corporation	CLS-4	
polysucrose/sodium diatrizoate solution	Sigma	10771	
2',7'-dichlorofluorescein (DCFH-DA)	Sigma	D6883-50MG	
fluorescence microplate reader	Biotek		
L-glutamine	Sigma	G8540-25G	
streptomycin	GIBCO	15140148	
FBS	GIBCO	26140079	
RPMI 1640	GIBCO	11875-085	
avertin	Sigma	T48402-25G	
Rat/Mouse Insulin ELISA Kit	Millipore	EZRMI-13K	
Centrifuge	Sorval	Sorval RT7	for 96-well plate centrifuge
Microplate reader	Biotek	Epoch 2	for fluorescence reading