

Materials List for:

Measurement and Analysis of Extracellular Acid Production to Determine Glycolytic Rate

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Materials

Name	Company	Catalog Number	Comments
Pherastar FS	BMG	n/a	microplate reader
Seahorse XF-24	Seahorse Bioscience	n/a	extracellular flux instrument
Seahorse XF assay plate	Seahorse Bioscience	V7-PS	consumable
XF Calibrant	Seahorse Bioscience	100840-000	solution
HCl standard	Sigma	38280	chemical
oligomycin	Sigma	O4876	chemical
FCCP	Sigma	C2920	chemical
Rotenone	Sigma	R8875	chemical
Myxothiazol	Sigma	T5580	chemical
DMEM	Corning	10-013-CV	medium component
FBS	Corning	35-010-CV	medium component
penicillin/streptomycin	Corning	30-002-CI	medium component
carbonic anhydrase	Sigma	C2624	chemical
96-well assay plate	Corning	CLS3991	consumable
NAD ⁺	Sigma	N7004	chemical
LDH	Sigma	L1254	chemical