

Materials List for:

Fabrication and Operation of an Oxygen Insert for Adherent Cellular Cultures

Shawn Oppgard¹, Elly Sinkala¹, David Eddington¹

¹Bioengineering, University of Illinois

Correspondence to: David Eddington at dte@uic.edu

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Materials

Name	Company	Catalog Number	Comments
PDMS-Sylgard 184	Dow Corning		
Planar FOXY sensor	Ocean Optics	FOXY-SGS-M	Coated microscope slide
Gas regulator	Omega Engineering, Inc.	FL-1472-G	
Gas	Airgas	Custom mixes	All have 5% CO ₂
SU-8 2150	MicroChem Corp.		
MDCK Growth Medium w/ L-Glutamine	SAFC Global	M3803	
Fetal Bovine Serum	ATCC	30-2020	
Trypsin-EDTA	Sigma-Aldrich	T4049	
L-Glutamine solution	Sigma-Aldrich	G7513	