

Materials List for:

Use of Label-free Optical Biosensors to Detect Modulation of Potassium Channels by G-protein Coupled Receptors

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Materials

Name	Company	Catalog Number	Comments
DMEM, High Glucose	Life Technologies	11965-092	
Leibovitz's L-15 Medium	Life Technologies	11415-064	
Penicillin-Streptomycin (10,000 U/ml)	Life Technologies	15140-122	
Geneticin G-418 Sulfate	American Bioanalytical	AB05057	
HBSS	Life Technologies	14025-092	
Fibronectin from human plasma	Sigma-Aldrich	F0895	
Albumin from chicken egg white	Sigma-Aldrich	A5378	
DPBS	Life Technologies	14190-144	
Hausser Bright-Line Phase Hemocytometer	Fisher Scientific	02-671-6	
Carbamoylcholine chloride	Sigma-Aldrich	C4382	
SFLLR-NH2 trifluoroacetate salt	Sigma-Aldrich	S8701	
Finnpipette (5-50 µl)	Thermo Scientific	4662090	
BIND Scanner System	X-BODY Biosciences	N/A	
384-well TiO ₂ coated plates	X-BODY Biosciences	TiO-96-CM	