

Materials List for:

# Working with Auditory HEI-OC1 Cells

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## Materials

Name	Company	Catalog Number	Comments
HEI-OC1 cells			ALL THE ASSAY KITS, EQUIPMENTS
Class II Biological Safety cabinet	The Baker Company	Sterilgard III	AND COMPANIES INDICATED IN THE
Refrigerated centrifuge	Eppendorf	5810R	PREVIOUS 2 COLUMNS ARE ONLY
Inverted microscope	Zeiss	Axiovert 25	EXAMPLES, AND ANY OTHER SIMILAR
Waterbath	Stovall	HWB115	PRODUCT COULD BE USED.
Cell counter	Nexcelom	Cellometer Auto T4	
Two (2) Cell incubators, one at 33 °C/10% CO <sub>2</sub> and other at 39 °C/5% CO <sub>2</sub>	Forma Scientific	3110	
Cell culture dishes, PS, 100 mm x 20 mm with vents	Greiner Bio-One	664-160	
Cell culture dishes , PS, 60 mm x 15 mm with vents	Greiner Bio-One	628160	
Cellstar tissue culture flasks 250 ml	Greiner Bio-One	658-175	
Cellstar tissue cultur flasks 550 ml	Greiner Bio-One	660-175	
6 well cell culture plate, with lid-Cellstar	Greiner Bio-One	657-160	
Microtest Tissue culture plate, 96 well, flat bottom with lid	Becton Dickinson	353072	
Micro-Assay-Plate, Chimmey, 96-well white, clear bottom	Greiner Bio-One	655098	
50 ml Polypropylene conical tube with cap Cellstars	Becton Dickinson	352070	
15 ml Polypropylene conical tubes with cap-Cellstars	Greiner Bio-One	188-271	
PBS pH 7.4 (1x)	Life Technologies	10010-023	
Dulbecco's Modified Eagle's Medium (DMEM)	Life Technologies	11965-084	
Fetal bovine serum (FBS)	Hyclone	SH10073.1	
Leibovitz's L-15 Medium, no phenol red	Gibco/Invitrogen	21083-027	
Trypsin, 0.25%	Life Technologies	25200-056	
TACS MTT Cell Proliferation Assay Kit	Trevigen	4890-25-K	
Caspase-Glo 3/7 Assay kit	Promega	G8091	
BrdU Cell Proliferation Assay Kit	Cell Signaling	6813	

Non-enzymatic cell dissociation solution	Sigma-Aldrich	C5789	
Cell-Tox Green Cytotoxicity Assay Kit	Promega	G8741	
FACSriaIII instrument	BD Biosciences	FACSriaIII	With 488 nm excitation (blue laser)
Digital Blot Scanner	LI-COR	C-DiGit	
Electrophoresis and Blotting Unit	Hoefer	SE300 miniVE	
Spectra Max 5 Plate Reader with Soft Max Pro 5.2 Software	Molecular Devices	SpectraMax 5	
Patch-clamp amplifier	HEKA	EPC-10	
Puller for preparing patch electrodes	Sutter Instruments	P-97	