

Materials List for:

Enhancement of Apoptotic and Autophagic Induction by a Novel Synthetic C-1 Analogue of 7-deoxypancratistatin in Human Breast Adenocarcinoma and Neuroblastoma Cells with Tamoxifen

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Materials

Name	Company	Catalog Number	Comments
SH-SY5Y cell line	ATCC	CRL-2266	
Dulbecco's Modified Eagles Medium F-12 HAM	Sigma-Aldrich	51448C	
Fetal bovine serum	GIBCO, by Life Technologies	16000-044	
MCF7 cell line	ATCC	HTB-22	
RPMI-1640 medium	Sigma-Aldrich	R 0883	
Apparently normal human fetal fibroblast cell line (NFF)	Coriell Institute for Medical Research	AG04431B	
Dulbecco's Modified Eagle's Medium, High Glucose medium	Thermo Fisher Scientific, Inc.	SH30022.01	
Tamoxifen citrate salt	Sigma-Aldrich	T9262	
35 mm glass bottom culture dishes	MatTek Corp.	P35G-014-C	
Leica DMI6000 B inverted microscope	Leica Microsystems	N/A	
H-chst 33342 dye	Molecular Probes, Life Technologies	H3570	
Leica DM IRB inverted fluorescence microscope	Leica Microsystems	N/A	
Annexin V AlexaFluor-488	Invitrogen	A13201	
Trypan Blue solution	Sigma-Aldrich	T8154-20ML	
Haemocytometer	Fisher Scientific	267110	
WST-1 reagent	Roche Group	11644807001	
Wallac Victor ³ 1420 Multilabel Counter	PerkinElmer, Inc.	1420-011	
Tetramethylrhodamine methyl ester (TMRM)	GIBCO, by Life Technologies	T-668	
Glass tissue grinder	Fisher Scientific	K8885300-0002	
BioRad protein assay	Bio-Rad	500-0001Bottom of Form	
Amplex Red	Invitrogen	A12222	
Horse radish peroxidase (HRP)	Sigma-Aldrich	P8125	
SpectraMax Gemini XPS	Molecular Devices	3126666	
Anti-LC3 antibody raised in rabbit	Novus Biologicals	NB100-2220	
Anti-mouse HRP-conjugated secondary antibody	Abcam	ab6728	

Anti-rabbit HRP-conjugated secondary antibody	Abcam	ab6802	
Chemiluminescence peroxidase substrate	Sigma-Aldrich	CPS160	
Monodansylcadaverine	Sigma-Aldrich	30432	