

Materials List for:

Study of Protein-protein Interactions in Autophagy Research

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Materials

Name	Company	Catalog Number	Comments
Trypsin EDTA Solution A	Biological Industries	BI03-050-1A	
PBS	GE Healthcare	SH-30256.01	
DMEM (high glucose)	Sigma	5671	
DMEM (low glucose)	Sigma	5546	
Trypan Blue	Sigma	T8154	
Hemocytometer	Sigma	Z359629-1EA	
coverslides	Jena Bioscience	CSL-103	
slides	Isolab	I.075.02.005	
Poly-L-Lysine	Sigma	P8920	
Torin	Tocris	4247	
DMSO	Sigma	VWRSAD2650	
EBSS	Biological Industries	BI02-010-1A	
Paraformaldehyde (PFA)	Sigma	15812-7	
BSA	Sigma	A4503	
Saponin	Sigma	84510	
LC3 Antibody	Sigma	L7543	
Anti-Rabbit IgG Alexa Fluor 568	Invitrogen	A11011	
RACK1 Antibody	Santa Cruz Biotechnology	sc-17754	
Anti-Mouse IgG Alexa Fluor 488	Invitrogen	A11001	
NP-40	Applichem	A16694.0250	
Sodium Chloride	Applichem	A9242.5000	
Sodium deoxycholate	Sigma	30970	
Sodium dodecyl sulphate (SDS)	Biochemika	A2572	
Trizma Base	Sigma	T1503	
Triton-X	Applichem	4975	
Sodium orthovanadate	Sigma	450243	
ATG5 Antibody	Sigma	A0856	
Glycerol	Applichem	A4453	
β-Mercaptoethanol	Applichem	A1108.0250	
Bromophenol blue	Applichem	A3640.0005	
Non-Fat milk	Applichem	A0830	
Tween 20	Sigma	P5927	
Sodium Azide	Riedel de Haen	13412	

Phenol red	Sigma	114537-5G	
anti-rabbit IgG , HRP conjugated	Jackson Immuno.	1110305144	
Luminol	Fluka	9253	
Coumeric Acid	Sigma	C9008	
Hydrogen Peroxide	Merck	K35522500604	
anti mouse IgG, HRP conjugated	Jackson Immuno.	115035003	
β-Actin Antibody	Sigma	A5441	
Normal rabbit serum	Santa Cruz Biotechnology	sc-2027	
Rapamycin	Sigma	R0395	
Protein A-Agarose Beads	Santa Cruz Biotechnology	sc-2001	
fetal bovine serum	Biowest	S1810-500	
penicillin/streptomycin solution	Biological Industries	03-031-1B	
L-glutamine	Biological Industries	BI03-020-1B	
Bradford Solution	Sigma	6916	
Nitocellulose membrane	GE Healthcare	A10083108	
X-ray Films	Fujifilm	47410 19289	
Protease inhibitor	Sigma	P8340	