

Materials List for

Quantitative Assessment of Macropinocytosis in mTORC1-Hyperactive Cells using Flow Cytometry

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jove.com/video/62793

Materials

Name	Company	Catalog Number	Comments
DMEM	Gibco	11965-092	Growth media
EIPA (amiloride)	Sigma Aldrich	A3085	Macropinocytosis inhibitor
FBS	R&D Systems	S11150	Fetal Bovine Serum
FITC-Dextran	Invitrogen	D1822	Fluorescent polysaccharide (70kDa)
Paraformaldehyde	Pierce	28906	Fixation agent
PBS	Gibco	10010-023	Phosphate Buffer Saline
Penicillin/Streptomycin	Sigma Aldrich	P4458-100ML	Cell culture antibiotics
Phosphatidic Acid	Avanti	840101P	Phospholipid derived from egg
Ritanserin	Tocris	1955	DGKA inhibitor
TMR-BSA	Invitrogen	A23016	Fluorescent albumin
Trypsin	Sigma Aldrich	25300-054	Dissociation agent