

Materials List for:

Rapid Analysis and Exploration of Fluorescence Microscopy Images

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Materials

Name	Company	Catalog Number	Comments
DMEM, High Glucose	Invitrogen	11965	High Glucose, L-Glutamine
Marker Hoechst 33342	Invitrogen	H1399	DNA stain, dilution 1:2,000 of 5 mg/ml stock
Marker phalloidin-Alexa Fluor 488	Invitrogen	A12379	Conjugated phalloitin, dilution 1:200
Primary Antibody α -tubulin	Sigma	T9026	Primary Ab, mouse monoclonal, dilution 1:200
Secondary Antivody anti-Mouse TRITC	Jackson	115-025-166	Conjugated secondary Ab, 0.5 mg in 1 ml PBS + 1 ml glycerol
Aldosterone			concentration used: 0.2 μ M
Apicidin			concentration used: 20 μ M
Colchicine			concentration used: 0.16 μ M
Cortisol			concentration used: 0.2 μ M
Dexamethasone			concentration used: 0.2 μ M
Docetaxel			concentration used: 0.2 μ M
M344			concentration used: 20 μ M
MS-275			concentration used: 5 μ M
Nocodazole			concentration used: 0.3 μ M
Prednisolone			concentration used: 0.2 μ M
RU486			concentration used: 0.2 μ M
Scriptaid			concentration used: 70 μ M
Taxol			concentration used: 0.3 μ M
Trichostatin A			concentration used: 0.2 μ M
Vinorelbine			concentration used: 0.3 μ M