

Antibodies, Dyes and Indicators	Company	Cat #
Alexa Fluor 488 donkey anti-mouse IgG	Molecular Probes	A21202
Alexa Fluor 488 donkey anti-rabbit IgG (H+L)	Molecular Probes	A-21206
Alexa Fluor 488 goat anti-rabbit IgG	Molecular Probes	A11034
Alexa Fluor 488 goat anti-rabbit IgG (H+L)	Molecular Probes	A11034
Alexa Fluor 555 goat anti-rabbit IgG (H+L)	Molecular Probes	A21429
Alexa Fluor 594 chicken anti-goat IgG	Molecular Probes	A21468
Alexa Fluor 594 donkey anti-rabbit IgG (H+L)	Invitrogen	A21207
Alexa Fluor 594 goat anti-mouse IgG	Molecular Probes	A11032
Alexa Fluor 594 goat anti-rabbit IgG (H+L)	Molecular Probes	A11037
Alexa Fluor 633	Molecular Probes	A-22284
Alexa Fluor 647 chicken anti-goat IgG (H+L)	Molecular Probes	A21469
Alexa Fluor donkey anti-rabbit IgG 594	Invitrogen	A-21207
Anti-actin, rabbit	Sigma	A2066
Anti-beta Tubulin, rabbit	Abcam	ab6046
Anti-BK, Anti-Potassium Channel BKCa (High-conductance Ca ²⁺ -activated K ⁺ Channel, Maxi-K ⁺ , Slo, KCNMA1)	Sigma	P8357
Anti-Calcium Sensing Receptor	Affinity Bioreagents	PA1-934
Anti-Calretinin	Chemicon	AB1550
Anti-connexin 26, rabbit	Zymed	51-2800
Anti-connexin 30, mouse	Zymed	33-2500
Anti-Connexin 43, rabbit polyclonal	Zymed	71-0700
Anti-dinitrophenyl-KLH rabbit IgG, Alexa Fluor 488 conjugate	Molecular Probes	A11097
Anti-eNOS/NOS type III, mouse	BD Biosciences	610296
Anti-flotillin-1	BD Biosciences	610820
Anti-GAPDH, rabbit	Abcam	ab9485
Anti-GFP rabbit IgG	Molecular Probes	A11122
Anti-KCNE1	Alomone Labs	APC-008
Anti-KCNK1 (rabbit anti-human)	Alomone	APC-110
Anti-Kir4.1	Alomone Labs	APC-035
Anti-Mouse IgG (FAB)-FITC Conj.	Sigma	F-8771
Anti-Myosin, mouse monoclonal clone MY-21	Sigma	M-4401
Anti-Nitrotyrosine	Upstate	-590078
Anti-nitrotyrosine, rabbit IgG fraction	Molecular Probes	A21285
Anti-NKCC1/BSC2 (anti-sodium, potassium, chloride cotransporter1)	Chemicon	AB3560P
Anti-Phosphoserine	handmade label	N/A
Anti-TATA binding protein	Abcam	ab818
Anti-TOH	Biogenesis	Batch 61128
Anti-transferrin receptor, mouse	Invitrogen	13-6800
Anti-ZO-1, rat MAB1520	Chemicon	MAB1520
Anti-β ₂ Adrenergic Receptor	Sigma	A-272
BCECF Acid (2', 7'-bis-(2-carboxyethyl)-5-(and -6)-carboxyfluorescein acetoxymethylester)	Molecular Probes	B-1151
BCECF, AM (2', 7'-bis-(2-carboxyethyl)-5-(and -6)-carboxyfluorescein acetoxymethylester)	Molecular Probes	B-1170
BCECF-AM in DMSO-dry dessicated	Molecular Probes	B-3051
Calcium green-1 dextran potassium salt	Molecular Probes	C-3713
DAPI, dilactate	Molecular Probes	D-3571
Dextran, Alexa Fluor 488 10,000 MW anionic, fixable	Invitrogen	D22910
Dextran, SNARF-1, 10,000 MWanionic	Molecular Probes	D3303
Fluo 4 AM	Molecular Probes	F-14201
Fluo-3AM	Molecular Probes	F-1242

Fura Red	Invitrogen	F3021
Fura 2	Molecular Probes	F-1225
Hoechst 33258	Molecular Probes	H3569
Mitotracker 589	Molecular Probes	M22424
Mitotracker Red CMXRos	Molecular Probes	M-7512
Mitotracker 594	Molecular Probes	M22422
Phalloidin 488	Invitrogen	A12379
Phalloidin Alexa Fluor 594	Molecular Probes	A12381
Phalloidin Alexa Fluor 633	Molecular Probes	A22284
Rabbit Anti-Actin	Sigma	A-2066
Rabbit Anti-Kir4.1 + antigen	Alomone Labs	APC-035
Rabbit Anti-NKCC1/BSC2 (anti-sodium, potassium, chloride cotransporter1)	Chemicon	AB3560P
Syto 85 orange fluorescent	Molecular Probes	S-11366
Sytox Blue nucleic acid stain	Molecular Probes	S-11348
TOPRO 3 Iodide (aliquots)	n/a	n/a
Voltage Sensing Probes	Invitrogen	K1016