

Materials List for:

Functional Characterization of Na⁺/H⁺ Exchangers of Intracellular Compartments Using Proton-killing Selection to Express Them at the Plasma Membrane

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Materials

Name	Company	Catalog Number	Comments
Standard cell culture equipment			Used for H ⁺ killing selection composed of many devices with different catalog numbers
Incubator with CO ₂	Sanyo	MCO15A	
Incubator without CO ₂	Heraeus instrument	BB6220	
Laminar flow hood PSM1200NF	Fisher	52010120	
DMEM medium	sigma	D5796	
FBS gold	GE Healthcare	A15-151	
Penicilin/streptomycin	PAA	P11-010	
Trypsin 10x	PAA	L11-003	
Atomic Absorption spectrometer with Zeeman furnace system	Thermo Scientific	ICE 3500 GFZ	
LiCl	sigma	L4408	
Nitric Acid	sigma	438073	
Fluorescence videomicroscopy set	Leica		Composed of many devices with different catalog numbers
Inverted automated microscope	Leica	DMI6000B	
microscope stand	leica	11888906	
		11888911	
		11505180	
		11888377	
incident fluorescence	leica	11888901	
		11504166	
motor bracket	leica	11888379	
		11505234	
		11521505	
		11522106	
LED transmission light	leica	8097321	
		8102034	
		11521580	
motorized plate	leica	11522068	
		11531172	
		11521734	

		11521719	
		11888423	
		11888424	
camera output	leica	11888373	
		11507807	
		11888393	
		11888259	
		11888258	
		11541510	
images acquisition/analysis software	leica	11888375	
optics	leica	11506507	
		11506243	
		11506203	
fluorescence Xenon lamp	leica	DMI6000	
camera	hamamatsu	8100601	
metafluor/Mmfluor software		11640905	
pH sensitive probe, BCECF-AM	life technologies	B1170	
Nigericin	Sigma	N7143	