

Ex vivo Release of Calcitonin Gene-Related Peptide from the Trigeminovascular System in Rodents

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Materials

Name	Company	Catalog Number	Comments
6-well culture plate	NUNC	140675	
Calcium chloride dihydrate	Merck	1.02382.1000	For SIF buffer
Caps for plastic containers	ThermoFisher Scientific	536617	
Capsaicin	Merck	M2028	
CGRP kits	AH Diagnostics	A05482.96	
CO ₂	Strandmøllen	4.6	For carbogen gassing of SIF
Delicate Bone Trimmer	Fine Science Tools	16109-14	
Glibenclamide	Tocris	911	
Glucose	Merck	G7021	For SIF buffer
Guillotine for rats	Scandidact	NS-802	
Magnesium sulfate heptahydrate	Merck	M5921	For SIF buffer
Microcentrifuge tubes + lids/caps	VWR	700-5239	
Mini Hacksaw	BAHCO	208	
O ₂	Strandmøllen	4.5	For carbogen gassing of SIF
Pentobarbital	Glostrup pharmacy	NA	Magistral formula
Plastic containers	ThermoFisher Scientific	536455	
Plate photometer - Infinite M200	Tecan	NA	Infinite M200 is discontinued. A Infinite 200 PRO is available at Tecan. Software: SW Magellan v.6.3
Potassium chloride	Merck	P9333	For SIF buffer
Scissor	Allgaier Instruments	307-156-170	
Small scissor	Allgaier Instruments	04-520-115	
Sodium bicarbonate	Merck	S6014	For SIF buffer
Sodium chloride	Merck	S9888	For SIF buffer
Sodium dihydrogen phosphate monohydrate	Merck	1.06346.1000	For SIF buffer
Sodium gluconate	Merck	S2054	For SIF buffer

Spatula	Bochem Lab Supply	3018	
Spring scissor	Fine Science Tools	15024-10	
Sucrose	Merck	84097	For SIF buffer
Supercinnamaldehyde	Merck	S3322	
Tulle (fabrics)	NA	NA	Bought in the local fabrics store