

Real-Time Dynamic Collection of Hippocampal Extracellular Fluid from Conscious Rats Using a Microdialysis System

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Materials

Name	Company	Catalog Number	Comments
Air-drying oven	Suzhou Great Electronic Equipment Co., Ltd	GHG-9240A	
Animal anesthesia system	Rayward Life Technology Co., Ltd	R500IE	
Animal temperature maintainer	Rayward Life Technology Co., Ltd	69020	
Artificial cerebrospinal fluid	Beijing leagene biotech. Co., Ltd	CZ0522	
Brain microdialysis probe	CMA Microdialysis AB	T56518	
Catheter	CMA Microdialysis AB	T56518	
Covance infusion harness	Instech Laboratories, Inc.	CIH95	
Denture base resins	Shanghai Eryi Zhang Jiang Biomaterials Co., Ltd	190732	
Electric cranial drill	Rayward Life Technology Co., Ltd	78001	
Electric shaver	Rayward Life Technology Co., Ltd	CP-5200	
Free movement tank for animals	CMA Microdialysis AB	CMA120	
Heparin sodium injection	Chengdu Haitong Pharmaceutical Co., Ltd	H51021208	
Iodophor	Sichuan Lekang Pharmaceutical Accessories Co., Ltd	202201	
Isofluran	Rayward Life Technology Co., Ltd	R510-22	
Microdialysis catheter stylet	CMA Microdialysis AB	8011205	
Microdialysis collection tube	CMA Microdialysis AB	7431100	
Microdialysis collector	CMA Microdialysis AB	CMA4004	
Microdialysis fep tubing	CMA Microdialysis AB	3409501	
Microdialysis in vitro stand	CMA Microdialysis AB	CMA130	
Microdialysis microinjection pump	CMA Microdialysis AB	788130	
Microdialysis syringe (1.0 mL)	CMA Microdialysis AB	8309020	

Microdialysis tubing adapter	CMA Microdialysis AB	3409500	
Non-absorbable surgical sutures	Shanghai Tianqing Biological Materials Co., Ltd	S19004	
Ophthalmic forceps	Rayward Life Technology Co., Ltd	F12016-15	
Osmometer	Löser	OM 807	
Sodium hyaluronate eye drops	URSAPHARM Arzneimittel GmbH	H20150150	
Stereotaxie apparatus	Rayward Life Technology Co., Ltd	68025	
Surgical scissors	Rayward Life Technology Co., Ltd	S14014-15	
Surgical scissors	Shanghai Bingyu Fluid technology Co., Ltd	BY-103	
Syringe needle	CMA Microdialysis AB	T56518	
Trypsin solution	Boster Biological Technology, Ltd.	PYG0107	
Ultrasonic cleaner	Guangdong Goote Ultrasonic Co., Ltd	KMH1-240W8101	