

Materials List for:

PET Imaging of Neuroinflammation Using [¹¹C]DPA-713 in a Mouse Model of Ischemic Stroke

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URL: <https://www.jove.com/video/57243>

DOI: [doi:10.3791/57243](https://doi.org/10.3791/57243)

Materials

Name	Company	Catalog Number	Comments
Inveon PET/CT scanner	Siemens	Version 4.2	
MRI scanner	Varian		7 Telsa
ParaVision software	Bruker	Version 6.0.1	MRI operating software
VivoQuant software	InVicro	Version 2.5	Image analysis software
Inveon Research Workspace software	Siemens	Version 4.2	Scanner operating software. Includes microQView, the post-processing managing software
Dose calibrator	Capintech		CRC-15 PET
Typhoon phosphor imager 9410	GE Healthcare	8149-30-9410	
Butterfly catheters	SAI Infusion Technologies	BFL-24	27.5 G needle
1 mL syringes	BD		
Insulin syringes	BD	329461	0.5 mL insulin syringes with needle
20 mL syringe	VWR	BD302831	BD Syringe Slip Tip Graduated
Tissue glue	Santa Cruz Animal Health	sc-361931	3 mL
Heat lamp	Fluker	27002	5.5" reptile heat lamp with clamp and switch
0.9% sterile saline	Pfizer	00409-4888-10	0.9% sodium chloride for injection, 10 mL
Eye lubricant	Watson Rugby	PV926977	Artificial Tears Lubricant Eye Ointment, 1/8 oz
Chux absorbent sheets	ThermoFisher Scientific	1420662	Disposable absorbent padding
Iris scissors	World Precision Instruments	503708-12	11.5 cm, Straight, 12-pack
Surgical tape	3M Durapore	1538-0	1/2" x 10 yard roll, silk, hypoallergenic
Mouse PET bed	In house		4 mouse PET bed
Lighter	Bic	UDP2WMDC	
Isoflurane	Henry Schein	NDC 11695-6776-2	Isothesia, inhalation anesthetic, 250 mL
Oxygen	Praxiar	UN1072	Compressed gas
Autoradiography cassette	Cole Palmer	EW-21700-34	Aluminum, 8" x 10"
Autoradiography film	GE Life Sciences	28-9564-78	Storage Phosphor Screen BAS-IP SR 2025 E Super Resolution, 20 × 25 cm, screen only
Microtome blades	ThermoFisher Scientific	30-508-35	MB35 Premier Disposable, 34° cutting angle
Microtome	Microm		HM 550

Microscope slides	Fisher Scientific	12-550-15	Superfrost™ Plus Microscope Slides
OCT liquid	VWR	25608-930	Formulation of water-soluble glycols and resins for cryostat sectioning at temperatures of -10°C (14°F) and below
Freezing molds	Poly sciences	18646A-1	Disposable paraffin molds
Saran wrap	Saran	25700001300	
Disinfectant	Virkon S		