

Materials List for:

Assessing Neuroprotective Effects of Glycyrrhizae Radix et Rhizoma Extract Using a Transient Middle Cerebral Artery Occlusion Mouse Model

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Materials

Name	Company	Catalog Number	Comments
Glycyrrhizae Radix et Rhizoma	Gwangmyoung Pharmaceuticals Co., Korea		Glycyrrhizae Radix et Rhizoma
Qualitative filter paper	Advantec	Filter paper No. 2	Qualitative filter paper
Dimethyl sulfoxide (DMSO)	Sigma	D8418-250ML	Dimethyl sulfoxide (DMSO)
Syringe filter (0.45 µm)	Sigma	CLS431220	Syringe filter (0.45 µm)
Stereo Microscope	Leica	M50	Stereo Microscope
Stereo Microscope	Nikon	SMZ745	Stereo Microscope
Laser Doppler	Moor Instrument	moorVMS-LDF	Laser Doppler
Anesthesia Tabletop Bracket with N2O&O2 Flowmeter System	Harvard Apparatus	34-1352	Anesthesia Tabletop Bracket with N2O&O2 Flowmeter System
Homeothermic Monitoring System	Harvard Apparatus	55-7020	Homeothermic Monitoring System
Digital Camera	Canon	Eos-M2	Digital Camera
Cryostat	Leica	CM3050S	Cryostat
Microscope	Carl Zeiss	Zeiss Axio	Microscope
Data Analysis	Systat Software Inc.	SigmaPlot version 12	Data Analysis
Data Analysis	NIH Image	ImageJ	Data Analysis
Mouse diet	Doo Yeol Biotech	Standard rodent chow	Mouse diet
Isoflurane	JOONGWAE	A02104781	Isoflurane
Isoflurane	TROIKAA	ISOTROY 100	Isoflurane
Silk suture (4-0 Black silk)	AILEE	SK47510	Silk suture (4-0 Black silk)
Silk suture (3-0 White silk)	Baekjae	57	Silk suture (3-0 White silk)
Nylon suture (8-0 monofilament)	AILEE	NB825	Nylon suture (8-0 monofilament)
2,3,5-triphenyltetrazolium chloride (TTC)	Sigma	T8877-25G	2,3,5-triphenyltetrazolium chloride (TTC)
Formalin (Formaldehyde solution)	JUNSEI	69360-1263 20KG	Formalin (Formaldehyde solution)
Hematoxylin (Harris Hematoxylin)	YD Diagnostics	EasyStain	Hematoxylin (Harris Hematoxylin)
Eosin (1% Eosin Y Solution)	MUTO PURE CHEMICALS	3200-2	Eosin (1% Eosin Y Solution)
Cresyl violet (acetate)	Sigma	C5042-10G	Cresyl violet (acetate)
Paraformaldehyde	Sigma-Aldrich	P6148-1KG	Paraformaldehyde
Sucrose	JUNSEI	31365-0350 1KG	Sucrose
Optimum cutting temperature (OCT) compound	Scigen	4583	Optimum cutting temperature (OCT) compound
Disecting Knife	Fine Science Tools	10055-12	Disecting Knife

#4 Forcep	Fine Science Tools	11241-30	#4 Forcep
#5 Forcep	Fine Science Tools	11254-20	#5 Forcep
#6 Forcep	Fine Science Tools	11260-20	#6 Forcep
#7 Fine Forcep	Fine Science Tools	11274-20	#7 Fine Forcep
Surgical Scissors	Fine Science Tools	14001-12	Surgical Scissors
Extra Fine Bonn Scissors	Fine Science Tools	14084-08	Extra Fine Bonn Scissors
Moria Pascheff-Wolff Spring Scissors	Fine Science Tools	15371-92	Moria Pascheff-Wolff Spring Scissors
Vessel Dilating Forcep	Fine Science Tools	18153-11	Vessel Dilating Forcep