

Materials List for

Modeling Stroke in Mice: Focal Cortical Lesions by Photothrombosis

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jove.com/video/62536

Materials

| Name | Company | Catalog Number | Comments |
|--|--------------------------------|----------------|----------|
| 561 nm wavelength laser | Solna | Cobolt HS-03 | |
| Acetic Acid | Sigma Life Science | 695092 | |
| Anesthesia system for isoflurane | Drager | | |
| ApopTag Peroxidase In Situ Apoptosis Detection Kit | Millipore | S7100 | |
| Bepanthen pomade | Bayer | 1578681 | |
| C57Bl/6J mice | Charles River | 000664 | |
| Collimeter | Thorlabs | F240APC-A | |
| Cotons | NOBA Verbondmittel Danz | 974116 | |
| Cresyl violet | Sigma Life Science | C5042-10G | |
| Cryostat | Thermo Scientific CryoStarNX70 | | |
| Ethanol 70% | CLN Chemikalien Laborbedorf | 521005 | |
| Ethanol 96% | CLN Chemikalien Laborbedorf | 522078 | |
| Ethanol 99% | CLN Chemikalien Laborbedorf | ETO-5000-99-1 | |
| Filter paper | Macherey-Nagel | 432018 | |
| Fine Scissors | FST | 15000-00 | |
| Forceps | FST | 11616-15 | |
| Heating blanket | FHC DC Temperature Controller | 40-90-8D | |
| Isoflurane | Abbot | B506 | |
| Isopentane | Fluka | 59070 | |
| Ketamine | Inresa Arzneimittel GmbH | | |
| Laser Speckle | Perimed | PeriCam PSI HR | |
| Mayor Scissors | FST | 1410-15 | |
| Phosphate Buffered Saline PH: 7.4 | Apotheke Innstadt Uni Munchen | P32799 | |
| Protective glasses | Laser 2000 | NIR-ZS2-38 | |
| Rose Bengal | Sigma Aldrich | 198250-5G | |
| Roti-Histokit mounting medium | Roth | 6638.1 | |
| Saline solution | Braun | 131321 | |

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|------------------------|-------------------|-----------|--|
| Stereomikroskop | Zeiss | Stemi DV4 | |
| Stereotactic frame | Stoelting | 51500U | |
| Superfrost Plus Slides | Thermo Scientific | J1800AMNZ | |
| Xylacine | Albrecht | | |