

Materials List for:

Neurodegeneration in an Animal Model of Chronic Amyloid-beta Oligomer Infusion Is Counteracted by Antibody Treatment Infused with Osmotic Pumps

Ahmadali Sajadi^{1,3}, Chloé Provost³, Brendon Pham², Jonathan Brouillette^{1,3}

¹Department of Pharmacology, Université de Montréal

²Department of Neuroscience, Université de Montréal

³Hôpital du Sacré-cœur de Montréal Research Center, Université de Montréal

Correspondence to: Jonathan Brouillette at jonathan.brouillette@umontreal.ca

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Materials

| Name | Company | Catalog Number | Comments |
|---|----------------------|----------------|----------|
| Artificial Cerebrospinal Fluid (aCSF) | Harvard Apparatus | 59-7316 | |
| PE 50 Catheter thin wall | Plastics one | C232CT | |
| Ketamine Hydrochloride (100 mg/ml) | Bioniche | 1989529 | |
| Xylazine Hydrochloride (100 mg/ml) | Bimeda | 8XYL004C | |
| Meloxicam (5 mg/ml) | Norbrook | 215670I01 | |
| Solution of chlorhexidine gluconate 2% and isopropyl alcohol 2% | Carefusion | 260100C | |
| Lidocaine Hydrochloride | Alveda Pharma | 0122AG01 | |
| Bupivacaine Hydrochloride | Hospira | 1559 | |
| ophthalmic ointment | Baussh and Lomb inc. | 2125706 | |
| stereotaxic frame | Stoelting | 51600 | |
| stereotaxic cannula holder arm | Harvard Apparatus | 72-4837 | |
| Drill | Dremel | 8050-N/18 | |
| Guide Cannula | Plastics one | 326OPG/spc | |
| Injection Cannula | Plastics one | C315I/spc | |
| Dummy Cannula | Plastics one | C315DC/spc | |
| Suture thread coated vicryl rapide 4-0 | Ethicon | VR2297 | |
| Dental Acrylic Cement | Harvard Apparatus | 72-6906 | |
| Screws | JI Morris Company | P0090CE125 | |
| 6E10 antibody (mouse IgG1 isotype) | BioLegend | 803003 | |
| Mouse IgG1 isotype control antibody | Abcam | AB18447 | |
| Alzet osmotic pumps model 1007D | Durect corporation | 290 | |
| Isoflurane | Baxter | CA2L9100 | |
| Amyloid-beta 1-42 | rPeptide | A-1163-1 | |
| Hamilton syringe (10 µl) | Fisher Scientique | 14815279 | |
| Infusion Syringe Pump CMA 402 | Harvard Apparatus | CMA8003110 | |
| Syringe 1 ml | BD | 309659 | |
| Needle 21 G | Terumo | NN-2125R | |

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| Snuggle | Lomir Biomedical | RTS04 | |
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