

Materials List for:

The Analysis of Neurovascular Remodeling in Entorhino-hippocampal Organotypic Slice Cultures

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Materials

| Name | Company | Catalog Number | Comments |
|--------------------------------|--------------------|----------------|--------------------------------|
| Minimum Essential Medium MEM | Gibco | 11012-044 | |
| Glutamax | Gibco | 35050-061 | stabilized form of L-glutamine |
| Millicell cell culture inserts | Millipore | PICM03050 | |
| Basal medium Eagle | Gibco | 41010-026 | |
| Horse serum | Gibco | 26050-088 | |
| Neurobasal medium | Gibco | 21103-049 | |
| B27 supplement | Gibco | 17504-044 | |
| Anaerobic strips | Sigma-Aldrich | 59886 | |
| Propidium iodide solution | Sigma-Aldrich | P4864 | |
| AMPA | R&D systems | 0169-10 | |
| CNQX | R&D systems | 0190/10 | |
| TTX | R&D systems | 1078/1 | |
| polyclonal anti-laminin | Sigma-Aldrich | L9393 | |
| anti-MAP2 | Abcam | ab11267 | |
| Alexa anti-mouse 350 | Molecular Probes | A11045 | |
| Alexa anti-mouse 488 | Molecular Probes | A11001 | |
| Alexa anti-rabbit 350 | Molecular Probes | A11046 | |
| Alexa anti-rabbit 488 | Molecular Probes | A11008 | |
| Statistics software | GraphPad Software | GraphPad Prism | |
| Mcllwain tissue chopper | Ted Pella | 10180 | |
| Hypoxia chamber | Billups-Rothenberg | MIC-101 | |