

Materials List for:

Coculture Assays to Study Macrophage and Microglia Stimulation of Glioblastoma Invasion

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Materials

| Name | Company | Catalog Number | Comments |
|--|---|----------------|----------|
| Corning BioCoat Matrigel Invasion Chamber: With BD Matrigel Matrix | Corning/Fisher Scientific | Cat: 354481 | |
| Macrophage Serum Free Media (MSFM) (500 ml) | Life Technologies | 12065-074 | |
| CellTracker Red CMTPX Dye | Life Technologies/Molecular Probes | C34552 | |
| CellTracker Green CMFDA Dye | Life Technologies/Molecular Probes | C2925 | |
| GL261 cell line | National Cancer Institute (NCI) | | |
| U87 cell line | American Tissue Type Culture Collection | HTB-14 | |
| THP-1 cell line | American Tissue Type Culture Collection | ATCC TIB-202 | |
| RPMI 1640 Medium (500 ml) | Life Technologies/Gibco | 11875-093 | |
| Formaldehyde solution | Sigma Aldrich | F1635 | |
| Corning Transwell polycarbonate membrane cell culture inserts (8 µM pore) 48 per pack. | Corning | CLS3422 | |
| Cultrex 3-D Culture Matrix Reduced Growth Factor Basement Membrane Extract, PathClear | Trevigen | 3445-005-01 | |
| Fetal Calf Serum (FBS) | Life Technologies | Cat: 10500064 | |
| Bovine Serum Albumin, Fraction V, Heat Shock Treated | Fisherscientific | BP1600-100 | |
| 0.5 M EDTA | ThermoFisher Scientific | 15575-020 | |
| phorbol 12-myristate 13-acetate (PMA) | Sigma Aldrich | P8139-1MG | |