

**Materials List for:**

# **An *In vitro* FluoroBlok Tumor Invasion Assay**

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## Materials

| Name                                                                                   | Company                                                                                                                     | Catalog Number   | Comments |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------|----------|
| BD BioCoat Tumor Invasion System                                                       | BD Biosciences                                                                                                              | 354165 or 354166 |          |
| HT-1080 and NIH/3T3 cells                                                              | ATCC                                                                                                                        |                  |          |
| Dulbecco's Modified Eagle Medium (DMEM; serum-free)                                    |                                                                                                                             |                  |          |
| Dulbecco's Phosphate Buffered Saline, without calcium and magnesium (DPBS)             |                                                                                                                             |                  |          |
| BD Falcon FluoroBlok 24-Multiwell Insert System to be used as a cell migration control | BD Biosciences                                                                                                              | 351157 or 351158 |          |
| 5% Fetal Bovine Serum in DMEM                                                          |                                                                                                                             |                  |          |
| BD Calcein AM Fluorescent Dye                                                          | BD Biosciences                                                                                                              | 354216 or 354217 |          |
| Hanks' Balanced Salt Solution (HBSS)                                                   |                                                                                                                             |                  |          |
| BD Falcon 24-well plates for post cell invasion labeling                               | BD Biosciences                                                                                                              | 351147           |          |
| Fluorescence plate reader with bottom reading capabilities                             | PerkinElmer EnVision (R), TECAN Infinite (R), Molecular Devices SpectraMax (R), BioTek Synergy (TM), BMG LABTECH PHERAstar. |                  |          |