

Materials List for:

# An Immunofluorescent Method for Characterization of Barrett's Esophagus Cells

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## Materials

| Name                                     | Company           | Catalog Number | Comments |
|------------------------------------------|-------------------|----------------|----------|
| CP-A (Metaplastic Cell Line)             | ATCC              | CRL-4027       |          |
| CP-B (High-grade Dysplastic Cell Line)   | ATCC              | CRL-4028       |          |
| CP-C (High-grade Dysplastic Cell Line)   | ATCC              | CRL-4029       |          |
| CP-D (High-grade Dysplastic Cell Line)   | ATCC              | CRL-4030       |          |
| Keratinocyte-SFM (1x), Liquid            | Life Technologies | 17005-042      |          |
| 0.25% Trypsin-EDTA (1x), Phenol Red      | Life Technologies | 25200056       |          |
| Fetal Bovine Serum, Qualified, HI        | Life Technologies | 10438026       |          |
| PSN antibiotic mixture                   | Life Technologies | 15640          |          |
| PBS - Phosphate-Buffered Saline          | Life Technologies | 10010049       |          |
| Pro-long Gold Antifade Reagent with DAPI | Life Technologies | P36931         |          |
| Circular Glass Coverslip 18 mm           | Fisher Scientific | 15-183-86      |          |
| β-catenin Primary Antibody (Rabbit)      | Cell Signaling    | 9562S          |          |
| Alexa Fluor 488 (Goat Anti-Rabbit)       | Life Technologies | A11008         |          |
| 10 cm TC treated PS dish, sterile        | USA Scientific    | CC7682-3394    |          |
| 12-well TC treated PS plate, sterile     | USA Scientific    | 5666-5180      |          |
| DMSO                                     | Sigma-Aldrich     | 276855         |          |
| Paraformaldehyde                         | Sigma-Aldrich     | P6148          |          |
| Ammonium chloride                        | Sigma-Aldrich     | A9434          |          |
| Saponin                                  | Sigma-Aldrich     | 47036          |          |
| Bovine Serum Albumin - Fraction V        | Sigma-Aldrich     | 85040C         |          |
| SKI-606 (Bosutinib)                      | Selleck Chemicals | S1014          |          |
| Square Bioassay Dish                     | Thermo Scientific | 240835         |          |
| Parafilm                                 | VWR               | 82024-546      |          |
| Disposable Pasteur Pipettes, Flint Glass | VWR               | 14672-380      |          |
| Nexcelom Mini Cell Counter               | Nexcelom          |                |          |
| Cellometer Counting Chambers             | Nexcelom          | CHT4-SD100-014 |          |
| Zeiss Apotome microscope                 | Zeiss             |                |          |