## Materials

**Materials List for:**  
**Semi-Automatic PD-L1 Characterization and Enumeration of Circulating Tumor Cells from Non-Small Cell Lung Cancer Patients by Immunofluorescence**

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³Circulating Cancer (CIRCAN) Program, Hospices Civils de Lyon Cancer Institute  
⁴Biolidics Limited  
⁵Institut de Pathologie Multisites des HCL-Site Sud, Hospices Civils de Lyon  
⁶Acute Respiratory Disease and Thoracic Oncology Department, Lyon Sud Hospital, Hospices Civils de Lyon Cancer Institute  
⁷EMR-3738 Therapeutic Targeting in Oncology, Lyon Sud Medical Faculty, Lyon 1 University

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<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Catalog Number</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>4',6-diamidino-2-phenylindole (DAPI)</td>
<td>Ozyme</td>
<td>BLE 422801</td>
<td>Storage conditions: +4°C</td>
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<tr>
<td>BD Face Clean – 5L</td>
<td>BD Biosciences</td>
<td>340345</td>
<td>Bleach-based cleaning agent.</td>
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<td>Sigma</td>
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<td>CD45 monoclonal antibody (clone HI30) Alexa Fluor 647</td>
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<td>BLE304020</td>
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<td>CellProfiler Software</td>
<td>Broad Institute</td>
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<td>Image Analysis Software</td>
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<td>Centrifuge device</td>
<td>Hettich</td>
<td>4706</td>
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<td>ClearCell FX-1 System</td>
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<td>CBB-F011002</td>
<td>Spiral microfluidic device.</td>
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<td>Fetal Calf Serum (FCS)</td>
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<tr>
<td>Item</td>
<td>Manufacturer</td>
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<td>Zeiss</td>
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<td>Surgical Sterile Bag</td>
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<td>Syringe Filter 0.22 µm 33 mm sterile</td>
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<td>Zen lite 2.3 Lite Software</td>
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<td>Microscope associated software</td>
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