Human Monocytes, Negatively Selected  
Catalog Number:  1008  
Lot Number:  4353JN19

Certificate of Analysis

Cell count  
9.6 million per vial

Viability  
94%

CD3+  
2.5%

CD19+  
0.3%

CD14+  
87.8%

CD11c+  
94.3%

CD16+  
30.0%

CD56+  
3.4%

Sterility  
Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID  
338

Age  
23

Race  
Caucasian

Gender  
Male

Height  
5' 6"

Weight  
145 lbs.

ABO Type  
O positive

HLA typing

<table>
<thead>
<tr>
<th>HLA</th>
<th>Allele 1</th>
<th>Allele 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLA-A</td>
<td>*0201</td>
<td>*68</td>
</tr>
<tr>
<td>HLA-B</td>
<td>*08</td>
<td>*35</td>
</tr>
<tr>
<td>HLA-C</td>
<td>*04</td>
<td>*07</td>
</tr>
<tr>
<td>HLA-DRB1</td>
<td>*0301</td>
<td>*0401</td>
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</tbody>
</table>

Note: Genotype at FcgRIIIa 158 is F/F.

Donors are tested for the blood borne pathogens HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1 and are negative. Cells should still be handled as if potentially infectious following biosafety level 2 procedures.
Human Monocytes, Negatively Selected
Catalog Number: 1008
Lot Number: 4353JN19

IgG FITC

<table>
<thead>
<tr>
<th>CD3 FITC</th>
<th>CD19 PE</th>
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</thead>
<tbody>
<tr>
<td>6.68%</td>
<td>97.30%</td>
</tr>
<tr>
<td>87.66%</td>
<td>2.38%</td>
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IgG PE

<table>
<thead>
<tr>
<th>CD14 FITC</th>
<th>CD11c PE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.19%</td>
<td>5.47%</td>
</tr>
<tr>
<td>0.28%</td>
<td>99.41%</td>
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</table>

CD3 FITC

<table>
<thead>
<tr>
<th>CD16 FITC</th>
<th>CD56 PE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.81%</td>
<td>69.15%</td>
</tr>
<tr>
<td>2.58%</td>
<td>27.46%</td>
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</table>