metal tag 143
antibody target/species CD4 human
clone RPA-T4
origin custom (29.5.14 DT)
lot

date conjugated 5/29/14
who conjugated DT
concentration 1:1
location BRB CORE
contact BB
comment

condition for titrating experiment
material PBMC ND411 3 x106 cells
date tested 4/30/15
Permealization Perm II

<table>
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<th></th>
<th>0</th>
<th>1:400</th>
<th>1:200</th>
<th>1:100</th>
<th>1:50</th>
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<tbody>
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<td>CD4+CD8-</td>
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<td>181</td>
<td>191</td>
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<td>CD84-CD8+</td>
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<td>5.33</td>
<td>1.74</td>
<td>1.88</td>
<td>2.55</td>
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</tbody>
</table>

recommended conc 1/200

Note: anti-human CD4 antibody (clone RPA-T4) was labeled with 143Neodymium. Healthy human PBMC was used to determine optimal staining concentration for the conjugated antibody.