### Brilliant Violet 421™ and Brilliant Violet 570™

Two Brilliant Choices for Multi-Color Flow Cytometry

**Treg Identification**

![CD25 - BV421™](image)

**Immunophenotyping**

![CD8 - BV570™](image)

**Brilliant Violet™ Antibody Conjugates**

- Excellent signal-to-noise
- Intracellular staining compatible, non-nanocrystal
- Stable to fixation
- Extensive selection of conjugates
- Ready-to-use, simple integration into existing multicolor panels
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**Stain Index of BV570™ and comparables**

<table>
<thead>
<tr>
<th>Antibody/Clone</th>
<th>Fluorochrome</th>
<th>Laser Excitation</th>
<th>Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD8/RPA-T8</td>
<td>Brilliant Violet 421™ 405 nm 585/42</td>
<td>95</td>
<td>215</td>
</tr>
<tr>
<td>CD8/RPA-T8</td>
<td>Pacific Orange™ 405 nm 585/42</td>
<td>95</td>
<td>47</td>
</tr>
<tr>
<td>CD8/RPA-T8</td>
<td>BD Horizon™ V500 405 nm 510/50</td>
<td>95</td>
<td>23</td>
</tr>
<tr>
<td>CD3/UCHT1</td>
<td>Brilliant Violet 421™ 405 nm 585/42</td>
<td>95</td>
<td>66</td>
</tr>
<tr>
<td>CD3/UCHT1</td>
<td>Pacific Orange™ 405 nm 585/42</td>
<td>95</td>
<td>10</td>
</tr>
</tbody>
</table>

Human RBC-lysed whole blood cells were stained with anti-CD8 or anti-CD3 conjugated to the above fluorochromes and run on the BD™ LSR II flow cytometer. The stain index values indicated are derived at the optimal concentration for each conjugate.

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Learn more at biolegend.com/brilliantviolet
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