**Product Description:** V-PLEX® and V-PLEX Plus Human IL-2 Kit

**Kit Catalog Numbers:** K151QQ-series

**Kit Lot Number:** K0080865

**Expiration Date:** 31 Oct 2019

**Acceptance Data/ Percent Recovery Specifications:**

<table>
<thead>
<tr>
<th>Spot</th>
<th>Name</th>
<th>LLOQ Value</th>
<th>LLOQ Recovery</th>
<th>LLOQ CV</th>
<th>ULOQ Value</th>
<th>ULOQ Recovery</th>
<th>ULOQ CV</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>hu IL-2</td>
<td>0.890</td>
<td>80% - 120%</td>
<td>&lt; 20%</td>
<td>938</td>
<td>80% - 120%</td>
<td>&lt; 20%</td>
</tr>
</tbody>
</table>

**Stock Concentration of Material Tested:**

<table>
<thead>
<tr>
<th>Spot</th>
<th>Name</th>
<th>Item</th>
<th>Conc</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>hu IL-2</td>
<td>Calibrator</td>
<td>1520</td>
<td>pg/mL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Proinflammatory Panel 1 (human) Control 1</td>
<td>431</td>
<td>pg/mL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Proinflammatory Panel 1 (human) Control 2</td>
<td>42.3</td>
<td>pg/mL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Proinflammatory Panel 1 (human) Control 3</td>
<td>3.83</td>
<td>pg/mL</td>
</tr>
</tbody>
</table>

Controls tested may not be the same lot as shipped.
Standard Curve Data:

<table>
<thead>
<tr>
<th>Conc. pg/mL</th>
<th>ECL Signal</th>
<th>%CV</th>
</tr>
</thead>
<tbody>
<tr>
<td>1520</td>
<td>499,000</td>
<td>1.6</td>
</tr>
<tr>
<td>380</td>
<td>138,000</td>
<td>1.8</td>
</tr>
<tr>
<td>95.0</td>
<td>36,900</td>
<td>1.5</td>
</tr>
<tr>
<td>23.8</td>
<td>9,280</td>
<td>3.4</td>
</tr>
<tr>
<td>5.94</td>
<td>2,370</td>
<td>3.2</td>
</tr>
<tr>
<td>1.48</td>
<td>635</td>
<td>2.0</td>
</tr>
<tr>
<td>0.371</td>
<td>206</td>
<td>3.9</td>
</tr>
<tr>
<td>0.00</td>
<td>65</td>
<td>4.7</td>
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</tbody>
</table>

Components:

<table>
<thead>
<tr>
<th>Description</th>
<th>Lot Number</th>
<th>Storage Temperature</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human IL-2 Plate</td>
<td>Z0046587</td>
<td>2-8°C</td>
<td>31 Dec 2019</td>
</tr>
<tr>
<td>Anti-hu IL-2 Antibody</td>
<td>D0080982</td>
<td>2-8°C</td>
<td>31 Oct 2019</td>
</tr>
<tr>
<td>Proinflammatory Panel 1 (human) Calibrator Blend</td>
<td>A0080139</td>
<td>2-8°C</td>
<td>31 Jul 2022</td>
</tr>
<tr>
<td>Diluent 2</td>
<td>M0020096</td>
<td>≤ -10°C</td>
<td>30 Nov 2019</td>
</tr>
<tr>
<td>Diluent 3</td>
<td>M0030077</td>
<td>≤ -10°C</td>
<td>30 Nov 2019</td>
</tr>
<tr>
<td>MSD Read Buffer T</td>
<td>Not Kit Specific</td>
<td>Not Kit Specific</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Additional Components Included in V-PLEX Plus

<table>
<thead>
<tr>
<th>Description</th>
<th>Lot Number</th>
<th>Storage Temperature</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plate Seals</td>
<td>Not Kit Specific</td>
<td>Not Kit Specific</td>
<td></td>
</tr>
<tr>
<td>Wash Buffer (20x), 100mL</td>
<td>Not Kit Specific</td>
<td>Not Kit Specific</td>
<td></td>
</tr>
<tr>
<td>Proinflammatory Panel 1 (human) Control 1</td>
<td>Not Kit Specific</td>
<td>Not Kit Specific</td>
<td></td>
</tr>
<tr>
<td>Proinflammatory Panel 1 (human) Control 2</td>
<td>Not Kit Specific</td>
<td>Not Kit Specific</td>
<td></td>
</tr>
<tr>
<td>Proinflammatory Panel 1 (human) Control 3</td>
<td>Not Kit Specific</td>
<td>Not Kit Specific</td>
<td></td>
</tr>
</tbody>
</table>

Statement:

The above product is intended for Research Use Only. Not for use in Diagnostic Procedures.

<table>
<thead>
<tr>
<th>Name</th>
<th>Function</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vanessa Castleberry</td>
<td>Quality Assurance</td>
<td>[Signature]</td>
<td>29AUG2017</td>
</tr>
</tbody>
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