<table>
<thead>
<tr>
<th>Major Benefits for Multiplexing</th>
<th>Luminex</th>
<th>AYOXXA Lunaris™</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample volume</td>
<td>≤ 50 ul</td>
<td>≤ 5 ul</td>
</tr>
<tr>
<td>Time for assay</td>
<td>6 hours – 1 day</td>
<td>8 hours</td>
</tr>
<tr>
<td># markers plexed together</td>
<td>Up to 500</td>
<td>hundreds</td>
</tr>
<tr>
<td>Cost effective compared to ELISA</td>
<td>Yes!</td>
<td>Yes!</td>
</tr>
<tr>
<td>Wide dynamic range</td>
<td>4-5 log units</td>
<td>4-5 log units</td>
</tr>
<tr>
<td>Flexible format</td>
<td>96 or 384 well formats</td>
<td>32, 96, or 384 well formats</td>
</tr>
<tr>
<td>Detection limits</td>
<td>pg/mL</td>
<td>pg/mL</td>
</tr>
<tr>
<td>Data format</td>
<td>Excel</td>
<td>Excel or Lunaris™ analysis</td>
</tr>
</tbody>
</table>