# 48-Well Storage, Assay, and Collection Plates

## Part Numbers and Product Descriptions

<table>
<thead>
<tr>
<th>Part Number</th>
<th>201236-100</th>
<th>201238-100</th>
<th>201306-100</th>
<th>203903-100</th>
<th>204351-100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Description</strong></td>
<td>Storage/reaction microplate, 48-well, polypropylene, 7.5 mL/rectangle well, pyramid bottoms, 68 mm height, 30/pk</td>
<td>Storage/reaction microplate, 48-well, polypropylene, 5 mL/rectangle well, pyramid bottoms, 44 mm height, 25/pk</td>
<td>Storage/reaction microplate, 48-well (6 rows x 8 columns) polypropylene, 4.8 mL/square well, pyramid bottoms, 44 mm height, 25/pk</td>
<td>Storage/reaction microplate, 48-well, high-purity polypropylene, 4.8 mL/rectangle well, pyramid bottoms, 44 mm height, 25/pk</td>
<td>Storage/reaction microplate, 48-well, polypropylene, 5 mL/rectangle well, pyramid bottoms, 44 mm height, irradiated, 25/pk</td>
</tr>
</tbody>
</table>

## Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>201236-100</th>
<th>201238-100</th>
<th>201306-100</th>
<th>203903-100</th>
<th>204351-100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Well Number</strong></td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td><strong>Max Well Volume (mL)</strong></td>
<td>7.85</td>
<td>5.02</td>
<td>4.88</td>
<td>5.02</td>
<td>5.02</td>
</tr>
<tr>
<td><strong>Working Volume (mL)</strong></td>
<td>7.06</td>
<td>4.51</td>
<td>4.39</td>
<td>4.51</td>
<td>4.51</td>
</tr>
<tr>
<td><strong>Well Shape</strong></td>
<td>8R/6C Rectangle</td>
<td>8R/6C Rectangle</td>
<td>6R/8C Rectangle</td>
<td>8R/6C Rectangle</td>
<td>8R/6C Rectangle</td>
</tr>
<tr>
<td><strong>Bottom Shape</strong></td>
<td>Pyramid</td>
<td>Pyramid</td>
<td>Pyramid</td>
<td>Pyramid</td>
<td>Pyramid</td>
</tr>
<tr>
<td><strong>Dimensions (L x W) (mm)</strong></td>
<td>127.76 x 85.47</td>
<td>127.76 x 85.47</td>
<td>127.76 x 85.47</td>
<td>127.76 x 85.47</td>
<td>127.76 x 85.47</td>
</tr>
<tr>
<td><strong>Plate Height (mm)</strong></td>
<td>68.33</td>
<td>44.04</td>
<td>44.04</td>
<td>44.04</td>
<td>44.04</td>
</tr>
<tr>
<td><strong>Well Depth (mm)</strong></td>
<td>63.50</td>
<td>42.08</td>
<td>39.22</td>
<td>42.08</td>
<td>42.08</td>
</tr>
<tr>
<td><strong>Material</strong></td>
<td>Polypropylene</td>
<td>Polypropylene</td>
<td>Polypropylene</td>
<td>High purity, Polypropylene</td>
<td>Polypropylene</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Natural</td>
<td>Natural</td>
<td>Natural</td>
<td>Natural</td>
<td>Natural</td>
</tr>
<tr>
<td><strong>Irradiated</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Also Available as Irradiated</strong></td>
<td>N/A</td>
<td>204351-100</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</table>

## Feature

<table>
<thead>
<tr>
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<th>201306-100</th>
<th>203903-100</th>
<th>204351-100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Shelf Life</strong>* (Year, from Production Month)</td>
<td>4 years</td>
<td>4 years</td>
<td>4 years</td>
<td>4 years</td>
<td>1 year/4 years</td>
</tr>
<tr>
<td><strong>Suggested Seal</strong></td>
<td>201156-100</td>
<td>201156-100</td>
<td>N/A</td>
<td>201156-100</td>
<td>202497-100</td>
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## Packaging

<table>
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<th>201306-100</th>
<th>203903-100</th>
<th>204351-100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plate/Case</strong></td>
<td>30</td>
<td>25</td>
<td>25</td>
<td>25</td>
<td>25</td>
</tr>
</tbody>
</table>

## Additional Information

- Microplate facility is a DNase/RNase free production environment with ISO 9001:2015 operations.
- All products meet the ANSI/SLAS Microplate Standards.

*Irradiated treatment expires after one year; the plate material is stable for four years. Products should be stored in the original sealed package under normal laboratory environment conditions.*

www.agilent.com/chem/microplates

DE39912231

This information is subject to change without notice.

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Printed in the USA, July 5, 2022
5994-4432EN