Introducing the Optimiser™, a revolutionary breakthrough in microtiter plate technology from Siloam Biosciences, Inc. The Optimiser™ provides the versatility to extend the value of your samples, maximize the sensitivity of your assays and increase the throughput of your lab with decreased assay time.

**Compare Optimiser™ to Traditional 96 Well Plates**

<table>
<thead>
<tr>
<th></th>
<th>Optimiser™</th>
<th>96 Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample volume*</td>
<td>5 μl +</td>
<td>50-300 μl</td>
</tr>
<tr>
<td>Assay time</td>
<td>&lt; 30 min</td>
<td>4-12 hrs</td>
</tr>
<tr>
<td>Sensitivity**</td>
<td>&lt; 10 pg/ml</td>
<td>~150 pg/ml</td>
</tr>
<tr>
<td>Wash cycle</td>
<td>NO traditional wash</td>
<td>3x wash/step</td>
</tr>
<tr>
<td>Assay reagent cost***</td>
<td>$5.38/plate</td>
<td>$71/plate</td>
</tr>
</tbody>
</table>

* Min vol is 5 μl; extra vol for high sensitivity mode
** For “off-the-shelf” IL-6 assay with 100 μl sample volume
*** For sandwich assay with chemiluminescence detection

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www.siloambio.com

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everything else is a distraction.

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- Expedite building permits for new developments and facilitate incentive and tax breaks
- Take the pain out of human resources by developing a local pool of specialist talent
- Position you and your immunology service providers and collaborators

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The American Association of Immunologists
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