Depth coded projection images show YFP-expressing neurons in mouse gastrocnemius muscle slices. (A) 1000um slice cleared with RapiClear1.49 and imaged with 10x lens. (B) 550um slice cleared with RapiClear1.52 and imaged with 63x oil lens. We acknowledge Dr. Christian Simon from Leipzig University for providing the samples.
Protocol

4% PFA fixation

2% PBST permeabilization, 2 days at RT

Immunostaining

RapiClear clearing, O/N at RT

Mounting

iSpacer® sample chamber

Imaging

Detailed Protocols and Datasheets are available online at our website

Product List

<table>
<thead>
<tr>
<th>Cat. #</th>
<th>Product Descriptions</th>
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<tbody>
<tr>
<td>RC149001</td>
<td>RapiClear® 1.49, 10ml</td>
</tr>
<tr>
<td>RC149002</td>
<td>RapiClear® 1.49, 100ml</td>
</tr>
<tr>
<td>RC152001</td>
<td>RapiClear® 1.52, 10ml</td>
</tr>
<tr>
<td>RC152002</td>
<td>RapiClear® 1.52, 100ml</td>
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<tr>
<td>IS002</td>
<td>iSpacer® one well, 0.5 mm deep, 50 sheets</td>
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<tr>
<td>IS011</td>
<td>iSpacer® one well, 0.5 mm deep, 250 sheets</td>
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<tr>
<td>IS003</td>
<td>iSpacer® one well, 1.0 mm deep, 50 sheets</td>
</tr>
<tr>
<td>IS012</td>
<td>iSpacer® one well, 1.0 mm deep, 250 sheets</td>
</tr>
</tbody>
</table>

Most SunJin Lab’s products and product applications are covered by U.S. and international patents.