Materials List for:

An *in vivo* Assay to Test Blood Vessel Permeability

Maria Radu<sup>1</sup>, Jonathan Chernoff<sup>1</sup>

<sup>1</sup>Fox Chase Cancer Center

Correspondence to: Jonathan Chernoff at Jonathan.chernoff@fccc.edu

URL: https://www.jove.com/video/50062

DOI: doi:10.3791/50062

## Materials

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Catalog Number</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>REAGENT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVANS BLUE</td>
<td>SIGMA</td>
<td>E2129</td>
<td></td>
</tr>
<tr>
<td>FORMAMIDE</td>
<td>INVITROGEN</td>
<td>15515-026</td>
<td></td>
</tr>
<tr>
<td>PBS</td>
<td></td>
<td></td>
<td>0.2M Phosphate 1.5M NaCl pH 7.4</td>
</tr>
<tr>
<td><strong>EQUIPMENT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPECTROPHOTOMETER</td>
<td>EPPENDORF</td>
<td>9520000006</td>
<td></td>
</tr>
<tr>
<td>MOUSE RESTRAINT DEVICE</td>
<td>HARVARD APPARATUS</td>
<td>340012</td>
<td></td>
</tr>
<tr>
<td>SYRINGE</td>
<td>BD</td>
<td>309659</td>
<td></td>
</tr>
<tr>
<td>NEEDLES</td>
<td>BD</td>
<td>305106</td>
<td>The gauge of the needle depends on the size of the animal.</td>
</tr>
<tr>
<td>BALANCE</td>
<td>DENVER INSTRUMENT</td>
<td>TP-64</td>
<td></td>
</tr>
</tbody>
</table>