Materials List for:
A Simple Cell-based Immunofluorescence Assay to Detect Autoantibody Against the N-Methyl-D-Aspartate (NMDA) Receptor in Blood

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<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Catalog Number</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRIN1 (GFP-tagged) - Human glutamate receptor, ionotropic, N-methyl D-aspartate 1 (GRIN1), transcript variant NR1-1</td>
<td>Origene (Rockville, MD, USA)</td>
<td>RG219368</td>
<td>NR1-cDNA clone tagged with C-terminal tGFP sequences</td>
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<tr>
<td>pCMV6-AC-GFP</td>
<td>Origene (Rockville, MD, USA)</td>
<td>PS100010</td>
<td>mammalian vector with C-terminal tGFP tag</td>
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<tr>
<td>EndoFree Plasmid Maxi Kit</td>
<td>Qiagen (Hilden Germany)</td>
<td>12362</td>
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<td>Lipofectamine 2000 Transfection Reagent</td>
<td>Invitrogen (Carlsbad, CA, USA)</td>
<td>11668-019</td>
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<tr>
<td>Opti-MEM I Reduced Serum Medium</td>
<td>Thermo Fisher</td>
<td>31985-070</td>
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<td>DMEM, High Glucose, Pyruvate</td>
<td>Thermo Fisher</td>
<td>11995-065</td>
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<td>Characterized Fetal Bovine Serum, US Origin</td>
<td>GE Healthcare Life Sciences</td>
<td>SH30071.01</td>
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<td>Goat anti-Human IgG (H+L) Secondary Antibody, Alexa Fluor 594 conjugate</td>
<td>Thermo Fisher</td>
<td>A-11014</td>
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<td>Positive control: anti-glutamate receptor (type NMDA)</td>
<td>Euroimmun AG, Lübeck, Germany</td>
<td>CA 112d-0101</td>
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<td>Euroimmun Assay Kit</td>
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