1.0 Purpose

The purpose of SOP 6.5 is to provide details on peripheral blood collection in rodents.

2.0 Scope

SOP 6.5 is intended to cover all resources, personnel and equipment in the BCR laboratory.

3.0 Materials

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Description</th>
<th>Storage Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>Eppendorf Tube with Heparin</td>
<td>For collection</td>
<td>Supply Cabinet</td>
</tr>
<tr>
<td>2.0</td>
<td>10X PBS</td>
<td>Phosphate Buffered Saline</td>
<td>Cold Storage</td>
</tr>
</tbody>
</table>

4.0 Procedure

4.1 Eye bleed animal into Eppendorf tube with 50uL Heparin.
4.2 After collection transfer to 15 mL tube
4.3 Add 9 mL of ddH2O and pipette up and down 20 times.
4.4 Add 1 mL of 10X PBS (filter through 70um filter if clumps)
4.5 Spin at 1500X 5 minutes
4.6 Aspirate off the supernatant
4.7 Resuspend in 1-2mL
4.8 Divide sample into FACS tubes.

5.0 Applicable References

6.0 Change Description