### Supplemental material

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**J Immunother Cancer**


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**Figure A**

- **BS1216**
- **Normal IgG**

**Figure B**

- KDa ~130
- KDa ~75 (Hole)
- ~30 (Knob)
- ~25 (LC)

**Figure C**

<table>
<thead>
<tr>
<th>Properties</th>
<th>BS1216</th>
<th>Control IgG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monomer % (one step purification)</td>
<td>85-90</td>
<td>95-100</td>
</tr>
<tr>
<td>Yield (mg/L)</td>
<td>8-10</td>
<td>15-20</td>
</tr>
<tr>
<td>PK (t1/2) (Hours)</td>
<td>102.6 ± 3.4</td>
<td>112 ± 10.3</td>
</tr>
</tbody>
</table>