B6Smn.C3-Fast<sup>gld</sup>/J

Stock No: 001021 | Fast gld

- Congenic, Spontaneous Mutation

**Overview**

**Also Known As: Fast gld**

Mice homozygous for the Fast<sup>gld</sup> mutation display lymphadenopathy and systemic autoimmunity similar to that in Fast<sup>pr</sup> homozygous mice. Homozygotes also have an enlarged spleen, greatly increased numbers of T, B, and null lymphocytes and develop immune complex glomerulonephrosis.

**Genetic overview**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>C57BL/6Smn</td>
<td>N10F5</td>
</tr>
<tr>
<td></td>
<td>(14-AUG-14&lt;)</td>
</tr>
</tbody>
</table>

**Fast<sup>gld</sup>**

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spontaneous</td>
<td>Fasl</td>
<td>Fas ligand (TNF superfamily, member 6)</td>
</tr>
</tbody>
</table>

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