B6.129S7-Rag1^tm1Mom^/J

Additional Use Restrictions Apply

Stock No: 002216 | Rag1 KO

Congenic, Targeted Mutation

Overview

Also Known As: Rag1 KO
Mice homozygous for the Rag1^tm1Mom^ mutation produce no mature T cells or B cells. Their phenotype can be described as a "non-leaky" immune deficiency.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>000664 C57BL/6J</td>
<td>N14F12pF1</td>
</tr>
<tr>
<td></td>
<td>(05-AUG-14)&lt;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeted (Null/Knockout)</td>
<td>Rag1</td>
<td>recombination activating gene 1</td>
</tr>
</tbody>
</table>
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