BALB/c-Il4 tm2Nnt/J

Stock No: 002496 | IL-4-

Targeted Mutation

Overview

Also Known As: IL-4-

Mice homozygous for Il4 tm2Nnt have significantly reduced levels of IgG1 and IgE and reduced ability to produce Th2-derived cytokines. Mice are susceptible to infection by Leishmania major.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Il4 tm2Nnt</td>
<td></td>
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</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>Il4</td>
<td>interleukin 4</td>
</tr>
</tbody>
</table>

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