B6.129P2-Ccl5\textsuperscript{tm1His/J}

**Additional Use Restrictions Apply**

Stock No: 005090 | RANTES KO

- Congenic, Targeted Mutation

**Overview**

**Also Known As: RANTES KO**

Homozygous mice have a reduced number of CD44 high CD4+ splenic T-cells, and delayed-type hypersensitivity (DTH) response (swelling) is impaired. In vitro T cell proliferation, IFN-gamma and IL2 production is diminished. This mutant mouse strain may be useful in studies of delayed-type hypersensitivity and inflammatory responses.

**Genetic overview**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N9×N2F13</td>
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<tr>
<td></td>
<td>(24-MAR-11&lt;)</td>
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</tbody>
</table>

**Ccl5\textsuperscript{tm1His}**

<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>Ccl5</td>
<td>chemokine (C-C motif) ligand 5</td>
</tr>
</tbody>
</table>

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