B6.Cg-Thy1.1/Cy Tg(TcraTcrb)8Rest/J

Stock No: 005023

Congenic, Transgenic

Overview

This transgenic strain carries a rearranged T cell receptor transgene specific for the mouse homologue (pmel51 or pmel-17) of human premelanosome protein (referred to as PMEL, SILV or gp100), and the T lymphocyte specific Thy1.1 (Thy1.1) allele. These transgenic mice provide a tumor model system for studies related to immunotherapy, and for studying in vivo T-cell biology.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
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<tbody>
<tr>
<td>N2F1/N2F14</td>
<td>(11-APR-18&lt;)</td>
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</tbody>
</table>

Tg(TcraTcrb)8Rest

Allele Type
Transgenic (Inserted expressed sequence)

Thy1 *

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td>Thy1</td>
<td>thymus cell antigen 1, theta</td>
</tr>
</tbody>
</table>

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See mouse strain information online for current details

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