MRL/MpJ-Fas \textsuperscript{lp/J}

Stock No: 000485 | MRL-lpr

Spontaneous Mutation

READILY AVAILABLE

Overview

Also Known As: MRL-lpr, lymphoproliferation

This strain is commonly known as MRL-lpr or lpr mutant. Mice are homozygous for the lymphoproliferation spontaneous mutation (Fas\textsuperscript{lp}), and show systemic autoimmunity, massive lymphadenopathy associated with proliferation of aberrant T cells, arthritis, and immune complex glomerulonephrosis. Mice are useful as a model to determine the etiology of systemic lupus erythematosus (SLE) and Sjögren (Sicca) syndrome and to evaluate therapies.

Genetic overview

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<th>Genetic Background</th>
<th>Generation</th>
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<th>Alele Type</th>
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<td>Fas \textsuperscript{lp}</td>
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