

Health Monitoring Report Based on FELASA Recommendations



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Location and Strain
France ISO NOD.CB17

Species
Mouse

Report Date
September 09, 2020

Submission Date
September 02, 2020

Mouse Strains Held

Mutant Mice

NOD.CB17-*Prkdc*^{scid} /NCrHsd

Sentinel (Outbred) Mice

Hsd:NIHBS

Summary of Findings

No significant findings.

Serological testing for antibodies to pathogenic agents in scid mice is not appropriate because of a lack of a fully functioning immune system in these mice. Consequently, the serology results for the scid mice held in these Isolators are obtained using sentinel animals.

Report Reference: 20-1389, Report Printed: September 09, 2020

Data are expressed as number positive/number tested. *Cumulative data up to 18 months.

All testing is performed by Envigo using standard operating procedures.

Results are controlled through a secure LIMS and released on the approval of the Laboratory Services Manager.

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| Facility | Location and Strain | | | | Species | |
|--|---------------------|------------------|----------------|--------------------|-------------|---------------------|
| Envigo RMS S.A.R.L. | France ISO NOD.CB17 | | | | Mouse | |
| Viruses | Test Frequency | Latest Test Date | Latest Results | Testing Laboratory | Test Method | Historical Results* |
| Ectromelia virus | 6 months | 02.09.20 | 0/6 | Italy | Bead | 0/30 |
| Hantavirus | 12 months | 02.09.20 | 0/6 | Italy | Bead | 0/15 |
| Lactate dehydrogenase elevating virus | 12 months | 02.09.20 | 0/6 | Italy | ELISA | 0/15 |
| Lymphocytic choriomeningitis virus | 6 months | 02.09.20 | 0/6 | Italy | Bead | 0/30 |
| Minute virus of mice | 2 months | 02.09.20 | 0/6 | Italy | Bead | 0/77 |
| Mouse adenovirus type 1 (MAd FL) | 6 months | 02.09.20 | 0/6 | Italy | Bead | 0/30 |
| Mouse adenovirus type 2 (MAd K87) | 6 months | 02.09.20 | 0/6 | Italy | Bead | 0/30 |
| Mouse cytomegalovirus | 12 months | 02.09.20 | 0/6 | Italy | Bead | 0/15 |
| Mouse hepatitis virus | 2 months | 02.09.20 | 0/6 | Italy | Bead | 0/77 |
| Mouse K-virus | 12 months | 02.09.20 | 0/6 | Italy | ELISA | 0/15 |
| Mouse Norovirus | 2 months | 02.09.20 | 0/6 | Italy | Bead | 0/77 |
| Mouse parvovirus | 2 months | 02.09.20 | 0/6 | Italy | Bead | 0/77 |
| Mouse polyoma virus | 12 months | 02.09.20 | 0/6 | Italy | ELISA | 0/15 |
| Mouse rotavirus (EDIM) | 2 months | 02.09.20 | 0/6 | Italy | Bead | 0/77 |
| Mouse thymic virus | 12 months | 02.09.20 | 0/6 | Italy | IFA | 0/15 |
| Pneumonia virus of mice | 6 months | 02.09.20 | 0/6 | Italy | Bead | 0/30 |
| Reovirus type 3 (Reo 3) | 6 months | 02.09.20 | 0/6 | Italy | Bead | 0/30 |
| Sendai Virus | 6 months | 02.09.20 | 0/6 | Italy | Bead | 0/30 |
| Theiler's murine encephalomyelitis | 2 months | 02.09.20 | 0/6 | Italy | Bead | 0/77 |
| Bacteria, Mycoplasma and Fungi | | | | | | |
| CAR Bacillus | 12 months | 02.09.20 | 0/6 | Italy | ELISA | 0/15 |
| <i>Citrobacter rodentium</i> | 6 months | 02.09.20 | 0/6 | Italy | Culture | 0/30 |
| <i>Clostridium piliforme</i> | 6 months | 02.09.20 | 0/6 | Italy | Bead | 0/30 |
| <i>Corynebacterium kutscheri</i> | 6 months | 02.09.20 | 0/6 | Italy | Culture | 0/30 |
| <i>Helicobacter</i> spp | 2 months | 02.09.20 | 0/12 | Italy | RT-PCR | 0/164 |
| <i>Hyperkeratinosis Associated Corynebacterium</i> spp | 2 months | 02.09.20 | 0/6 | Italy | RT-PCR | 0/87 |
| <i>Klebsiella oxytoca</i> | 2 months | 02.09.20 | 0/12 | Italy | Culture | 0/164 |
| <i>Klebsiella pneumoniae</i> | 2 months | 02.09.20 | 0/12 | Italy | Culture | 0/164 |
| <i>Mycoplasma pulmonis</i> | 6 months | 02.09.20 | 0/6 | Italy | Bead | 0/30 |
| <i>Pasteurella multocida</i> | 2 months | 02.09.20 | 0/12 | Italy | Culture | 0/164 |
| <i>Pasteurella pneumotropica</i> | 2 months | 02.09.20 | 0/12 | Italy | Culture | 0/164 |
| <i>Pneumocystis murina</i> | 6 months | 02.09.20 | 0/6 | Italy | RT-PCR | 0/30 |
| <i>Proteus</i> spp | 2 months | 02.09.20 | 0/12 | Italy | Culture | 0/164 |
| <i>Pseudomonas aeruginosa</i> | 2 months | 02.09.20 | 0/12 | Italy | Culture | 0/164 |
| <i>Salmonella</i> spp | 6 months | 02.09.20 | 0/6 | Italy | Culture | 0/30 |
| <i>Staphylococcus aureus</i> | 2 months | 02.09.20 | 0/12 | Italy | Culture | 0/164 |
| <i>Streptobacillus moniliformis</i> | 6 months | 02.09.20 | 0/6 | Italy | Culture | 0/30 |
| Streptococci Beta-haemolytic (not group D) | 2 months | 02.09.20 | 0/12 | Italy | Culture | 0/164 |
| <i>Streptococcus pneumoniae</i> | 2 months | 02.09.20 | 0/12 | Italy | Culture | 0/164 |
| Parasites | | | | | | |
| Ectoparasites | 2 months | 02.09.20 | 0/12 | Italy | Microscopy | 0/164 |
| <i>Encephalitozoon cuniculi</i> | 12 months | 02.09.20 | 0/6 | Italy | ELISA | 0/15 |
| Endoparasites | 2 months | 02.09.20 | 0/12 | Italy | Microscopy | 0/164 |
| Pathological Lesions | | | | | | |
| External | 6 months | 02.09.20 | 0/12 | Italy | Pathology | 0/126 |
| Necropsy | 6 months | 02.09.20 | 0/12 | Italy | Pathology | 0/126 |

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