

Health Monitoring Report Based on FELASA Recommendations



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Location and Strain
EFR ISO R2G2

Species
Mouse

Report Date
November 05, 2021

Submission Date
November 03, 2021

Mouse Strains Held

Transgenic Mice

B6;129-*Rag2^{tm1Fwa}//2rg^{tm1Rsky}*/DwIHsd

Sentinel (Outbred) Mice

Hsd:NIHBS

Summary of Findings

No significant findings.

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

Report Reference: 21-8067, Report Printed: November 05, 2021

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.	EFR ISO R2G2			Mouse		
Viruses	Test Frequency	Latest Test Date	Latest Results	Testing Laboratory	Test Method	Historical Results*
Ectromelia virus	6 months	11.08.21	0/3	Italy	Bead	0/9
Hantavirus	12 months	11.08.21	0/3	Italy	Bead	0/6
Lactate dehydrogenase elevating virus	12 months	11.08.21	0/3	Italy	ELISA	0/6
Lymphocytic choriomeningitis virus	6 months	11.08.21	0/3	Italy	Bead	0/9
Minute virus of mice	2 months	03.11.21	0/1	Italy	RT-PCR	0/21
Mouse adenovirus type 1 (MAd FL)	6 months	11.08.21	0/3	Italy	Bead	0/9
Mouse adenovirus type 2 (MAd K87)	6 months	11.08.21	0/3	Italy	Bead	0/9
Mouse cytomegalovirus	12 months	11.08.21	0/3	Italy	Bead	0/6
Mouse hepatitis virus	2 months	03.11.21	0/1	Italy	RT-PCR	0/21
Mouse K-virus	12 months	11.08.21	0/3	Italy	ELISA	0/6
Mouse Norovirus	2 months	03.11.21	0/1	Italy	RT-PCR	0/21
Mouse parvovirus	2 months	03.11.21	0/1	Italy	RT-PCR	0/21
Mouse polyoma virus	12 months	11.08.21	0/3	Italy	ELISA	0/6
Mouse rotavirus (EDIM)	2 months	03.11.21	0/1	Italy	RT-PCR	0/21
Mouse thymic virus	12 months	11.08.21	0/3	Italy	IFA	0/6
Pneumonia virus of mice	6 months	11.08.21	0/3	Italy	Bead	0/9
Reovirus type 3 (Reo 3)	6 months	11.08.21	0/3	Italy	Bead	0/9
Sendai Virus	6 months	11.08.21	0/3	Italy	Bead	0/9
Theiler's murine encephalomyelitis	2 months	03.11.21	0/1	Italy	RT-PCR	0/21
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	11.08.21	0/3	Italy	ELISA	0/6
<i>Citrobacter rodentium</i>	6 months	11.08.21	0/3	Italy	Culture	0/9
<i>Clostridium piliforme</i>	6 months	11.08.21	0/3	Italy	Bead	0/9
<i>Corynebacterium kutscheri</i>	6 months	11.08.21	0/3	Italy	Culture	0/9
<i>Helicobacter</i> spp	2 months	03.11.21	0/10	Italy	RT-PCR	0/87
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	03.11.21	0/9	Italy	RT-PCR	0/66
<i>Klebsiella oxytoca</i>	2 months	03.11.21	0/10	Italy	Culture	0/87
<i>Klebsiella pneumoniae</i>	2 months	03.11.21	0/10	Italy	Culture	0/87
<i>Mycoplasma pulmonis</i>	6 months	11.08.21	0/3	Italy	Bead	0/9
<i>Pasteurella multocida</i>	2 months	03.11.21	0/10	Italy	RT-PCR	0/87
<i>Pasteurella pneumotropica</i>	2 months	03.11.21	0/10	Italy	RT-PCR	0/87
<i>Pneumocystis murina</i>	6 months	11.08.21	0/3	Italy	RT-PCR	0/9
<i>Proteus</i> spp	2 months	03.11.21	0/10	Italy	Culture	0/87
<i>Pseudomonas aeruginosa</i>	2 months	03.11.21	0/10	Italy	Culture	0/87
<i>Salmonella</i> spp	6 months	11.08.21	0/3	Italy	Culture	0/9
<i>Staphylococcus aureus</i>	2 months	03.11.21	0/10	Italy	Culture	0/87
<i>Streptobacillus moniliformis</i>	6 months	11.08.21	0/3	Italy	Culture	0/9
Streptococci Beta-haemolytic (not group D)	2 months	03.11.21	0/10	Italy	Culture	0/87
<i>Streptococcus pneumoniae</i>	2 months	03.11.21	0/10	Italy	Culture	0/87
Parasites						
Ectoparasites	2 months	03.11.21	0/10	Italy	RT-PCR	0/87
<i>Encephalitozoon cuniculi</i>	12 months	11.08.21	0/3	Italy	ELISA	0/6
Endoparasites	2 months	03.11.21	0/10	Italy	RT-PCR	0/87
Pathological Lesions						
External	6 months	11.08.21	0/6	Italy	Pathology	0/18
Necropsy	6 months	11.08.21	0/6	Italy	Pathology	0/18

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