

Health Monitoring Report Based on FELASA Recommendations



Envigo RMS (UK-Hillcrest) Ltd
Hillcrest
Dodgeford Lane
Belton
LE12 9TE
UK

Location and Strain
UK ISO R2G2

Species
Mouse

Report Date
April 18, 2023

Submission Date
April 05, 2023

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: 23-5845, Report Printed: April 18, 2023

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 (UK-Hillcrest) Ltd	UK ISO R2G2			Mouse		
Viruses	Test Frequency	Latest Test Date	Latest Results	Testing Laboratory	Test Method	Historical Results*
Ectromelia virus	6 months	01.02.23	0/4	UK	Bead	0/12
Hantavirus	12 months	01.08.22	0/4	UK	Bead	0/4
Lactate dehydrogenase elevating virus	12 months	01.08.22	0/4	UK	ELISA	0/4
Lymphocytic choriomeningitis virus	6 months	01.02.23	0/4	UK	Bead	0/12
Minute virus of mice	2 months	05.04.23	0/2	UK	RT-PCR	0/26
Mouse adenovirus type 1 (MAd FL)	6 months	01.02.23	0/4	UK	Bead	0/12
Mouse adenovirus type 2 (MAd K87)	6 months	01.02.23	0/4	UK	Bead	0/12
Mouse cytomegalovirus	12 months	01.08.22	0/4	UK	Bead	0/4
Mouse hepatitis virus	2 months	05.04.23	0/2	UK	RT-PCR	0/26
Mouse K-virus	12 months	01.08.22	0/4	UK	ELISA	0/4
Mouse Norovirus	2 months	05.04.23	0/2	UK	RT-PCR	0/26
Mouse parvovirus	2 months	05.04.23	0/2	UK	RT-PCR	0/26
Mouse polyoma virus	12 months	01.08.22	0/4	UK	ELISA	0/4
Mouse rotavirus (EDIM)	2 months	05.04.23	0/2	UK	RT-PCR	0/26
Mouse thymic virus	12 months	01.08.22	0/4	UK	IFA	0/4
Pneumonia virus of mice	6 months	01.02.23	0/4	UK	Bead	0/12
Reovirus type 3 (Reo 3)	6 months	01.02.23	0/4	UK	Bead	0/12
Sendai Virus	6 months	01.02.23	0/4	UK	Bead	0/12
Theiler's murine encephalomyelitis	2 months	05.04.23	0/2	UK	RT-PCR	0/26
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	01.08.22	0/4	UK	ELISA	0/4
<i>Citrobacter rodentium</i>	6 months	01.02.23	0/4	UK	Culture	0/16
<i>Clostridium piliforme</i>	6 months	01.02.23	0/4	UK	Bead	0/12
<i>Corynebacterium kutscheri</i>	6 months	01.02.23	0/4	UK	Culture	0/16
<i>Helicobacter</i> spp	2 months	05.04.23	0/20	UK	RT-PCR	0/164
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	05.04.23	0/18	UK	RT-PCR	0/142
<i>Klebsiella oxytoca</i>	2 months	05.04.23	0/20	UK	Culture	0/164
<i>Klebsiella pneumoniae</i>	2 months	05.04.23	0/20	UK	Culture	0/164
<i>Mycoplasma pulmonis</i>	6 months	01.02.23	0/4	UK	Bead	0/12
<i>Pasteurella multocida</i>	2 months	05.04.23	0/20	UK	RT-PCR	0/164
<i>Pasteurella pneumotropica</i>	2 months	05.04.23	0/20	UK	RT-PCR	0/164
<i>Pneumocystis murina</i>	6 months	01.02.23	0/4	UK	RT-PCR	0/16
<i>Proteus</i> spp	2 months	05.04.23	0/20	UK	Culture	0/164
<i>Pseudomonas aeruginosa</i>	2 months	05.04.23	0/20	UK	Culture	0/164
<i>Salmonella</i> spp	6 months	01.02.23	0/4	UK	Culture	0/16
<i>Staphylococcus aureus</i>	2 months	05.04.23	0/20	UK	Culture	0/164
<i>Streptobacillus moniliformis</i>	6 months	01.02.23	0/4	UK	RT-PCR	0/16
Streptococci Beta-haemolytic (not group D)	2 months	05.04.23	0/20	UK	Culture	0/164
<i>Streptococcus pneumoniae</i>	2 months	05.04.23	0/20	UK	Culture	0/164
Parasites						
Ectoparasites	2 months	05.04.23	0/20	UK	RT-PCR	0/164
<i>Encephalitozoon cuniculi</i>	12 months	01.08.22	0/4	UK	ELISA	0/4
Endoparasites	2 months	05.04.23	0/20	UK	RT-PCR	0/164
Pathological Lesions						
External	6 months	01.02.23	0/8	UK	Pathology	0/24
Necropsy	6 months	01.02.23	0/8	UK	Pathology	0/24

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