

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
June 08, 2021

Submission Date
June 01, 2021

Mouse Strains Held

Transgenic Mice

B6;129-*Rag2*^{tm1Fwa}//2*rg*^{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: 21-5588, Report Printed: June 08, 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 (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	10.02.21	0/3	UK	Bead	0/3
Hantavirus	12 months	10.02.21	0/3	UK	Bead	0/3
Lactate dehydrogenase elevating virus	12 months	10.02.21	0/3	UK	ELISA	0/3
Lymphocytic choriomeningitis virus	6 months	10.02.21	0/3	UK	Bead	0/3
Minute virus of mice	2 months	01.06.21	0/2	UK	RT-PCR	0/6
Mouse adenovirus type 1 (MAd FL)	6 months	10.02.21	0/3	UK	Bead	0/3
Mouse adenovirus type 2 (MAd K87)	6 months	10.02.21	0/3	UK	Bead	0/3
Mouse cytomegalovirus	12 months	10.02.21	0/3	UK	Bead	0/3
Mouse hepatitis virus	2 months	01.06.21	0/2	UK	RT-PCR	0/6
Mouse K-virus	12 months	10.02.21	0/3	UK	ELISA	0/3
Mouse Norovirus	2 months	01.06.21	0/2	UK	RT-PCR	0/6
Mouse parvovirus	2 months	01.06.21	0/2	UK	RT-PCR	0/6
Mouse polyoma virus	12 months	10.02.21	0/3	UK	ELISA	0/3
Mouse rotavirus (EDIM)	2 months	01.06.21	0/2	UK	RT-PCR	0/6
Mouse thymic virus	12 months	10.02.21	0/3	UK	IFA	0/3
Pneumonia virus of mice	6 months	10.02.21	0/3	UK	Bead	0/3
Reovirus type 3 (Reo 3)	6 months	10.02.21	0/3	UK	Bead	0/3
Sendai Virus	6 months	10.02.21	0/3	UK	Bead	0/3
Theiler's murine encephalomyelitis	2 months	01.06.21	0/2	UK	RT-PCR	0/6
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	10.02.21	0/3	UK	ELISA	0/3
<i>Citrobacter rodentium</i>	6 months	10.02.21	0/3	UK	Culture	0/3
<i>Clostridium piliforme</i>	6 months	10.02.21	0/3	UK	Bead	0/3
<i>Corynebacterium kutscheri</i>	6 months	10.02.21	0/3	UK	Culture	0/3
<i>Helicobacter</i> spp	2 months	01.06.21	0/20	UK	RT-PCR	0/36
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	01.06.21	0/18	UK	RT-PCR	0/30
<i>Klebsiella oxytoca</i>	2 months	01.06.21	0/20	UK	Culture	0/36
<i>Klebsiella pneumoniae</i>	2 months	01.06.21	0/20	UK	Culture	0/36
<i>Mycoplasma pulmonis</i>	6 months	10.02.21	0/3	UK	Bead	0/3
<i>Pasteurella multocida</i>	2 months	01.06.21	0/20	UK	RT-PCR	0/36
<i>Pasteurella pneumotropica</i>	2 months	01.06.21	0/20	UK	RT-PCR	0/36
<i>Pneumocystis murina</i>	6 months	10.02.21	0/3	UK	RT-PCR	0/3
<i>Proteus</i> spp	2 months	01.06.21	0/20	UK	Culture	0/36
<i>Pseudomonas aeruginosa</i>	2 months	01.06.21	0/20	UK	Culture	0/36
<i>Salmonella</i> spp	6 months	10.02.21	0/3	UK	Culture	0/3
<i>Staphylococcus aureus</i>	2 months	01.06.21	0/20	UK	Culture	0/36
<i>Streptobacillus moniliformis</i>	6 months	10.02.21	0/3	UK	Culture	0/3
Streptococci Beta-haemolytic (not group D)	2 months	01.06.21	0/20	UK	Culture	0/36
<i>Streptococcus pneumoniae</i>	2 months	01.06.21	0/20	UK	Culture	0/36
Parasites						
Ectoparasites	2 months	01.06.21	0/20	UK	RT-PCR	0/36
<i>Encephalitozoon cuniculi</i>	12 months	10.02.21	0/3	UK	ELISA	0/3
Endoparasites	2 months	01.06.21	0/20	UK	RT-PCR	0/36
Pathological Lesions						
External	6 months	10.02.21	0/6	UK	Pathology	0/6
Necropsy	6 months	10.02.21	0/6	UK	Pathology	0/6

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