

Health Monitoring Report Based on FELASA Recommendations



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

Location and Strain
UK ISO C57BL/6-Ace2

Species
Mouse

Report Date
May 18, 2023

Submission Date
May 03, 2023

Mouse Strains Held

Transgenic Mice

C57BL/6-Ace2^{em1(ACE2)Env}

Summary of Findings

No significant findings.

Report Reference: 23-6220, Report Printed: May 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 C57BL/6-Ace2				Mouse	
Viruses	Test Frequency	Latest Test Date	Latest Results	Testing Laboratory	Test Method	Historical Results*
COVID19	6 months	02.03.23	0/8	UK	RT-PCR	0/20
Ectromelia virus	6 months	02.03.23	0/4	UK	Bead	0/10
Hantavirus	12 months	13.09.22	0/3	UK	Bead	0/6
Lactate dehydrogenase elevating virus	12 months	13.09.22	0/3	UK	ELISA	0/6
Lymphocytic choriomeningitis virus	6 months	02.03.23	0/4	UK	Bead	0/10
Minute virus of mice	2 months	03.05.23	0/10	UK	RT-PCR	0/32
Mouse adenovirus type 1 (MAd FL)	6 months	02.03.23	0/4	UK	Bead	0/10
Mouse adenovirus type 2 (MAd K87)	6 months	02.03.23	0/4	UK	Bead	0/10
Mouse cytomegalovirus	12 months	13.09.22	0/3	UK	Bead	0/6
Mouse hepatitis virus	2 months	03.05.23	0/10	UK	RT-PCR	0/32
Mouse K-virus	12 months	13.09.22	0/3	UK	ELISA	0/6
Mouse Norovirus	2 months	03.05.23	0/10	UK	RT-PCR	0/32
Mouse parvovirus	2 months	03.05.23	0/10	UK	RT-PCR	0/32
Mouse polyoma virus	12 months	13.09.22	0/3	UK	ELISA	0/6
Mouse rotavirus (EDIM)	2 months	03.05.23	0/10	UK	RT-PCR	0/32
Mouse thymic virus	12 months	13.09.22	0/3	UK	IFA	0/6
Pneumonia virus of mice	6 months	02.03.23	0/4	UK	Bead	0/10
Reovirus type 3 (Reo 3)	6 months	02.03.23	0/4	UK	Bead	0/10
Sendai Virus	6 months	02.03.23	0/4	UK	Bead	0/10
Theiler's murine encephalomyelitis	2 months	03.05.23	0/10	UK	RT-PCR	0/32
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	13.09.22	0/3	UK	ELISA	0/6
<i>Citrobacter rodentium</i>	6 months	02.03.23	0/4	UK	Culture	0/16
<i>Clostridium piliforme</i>	6 months	02.03.23	0/4	UK	Bead	0/10
<i>Corynebacterium kutscheri</i>	6 months	02.03.23	0/4	UK	Culture	0/16
<i>Helicobacter</i> spp	2 months	03.05.23	0/20	UK	RT-PCR	0/80
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	03.05.23	0/10	UK	RT-PCR	0/54
<i>Klebsiella oxytoca</i>	2 months	03.05.23	0/20	UK	Culture	0/80
<i>Klebsiella pneumoniae</i>	2 months	03.05.23	0/20	UK	Culture	0/80
<i>Mycoplasma pulmonis</i>	6 months	02.03.23	0/4	UK	Bead	0/10
<i>Pasteurella multocida</i>	2 months	03.05.23	0/20	UK	RT-PCR	0/80
<i>Pasteurella pneumotropica</i>	2 months	03.05.23	0/20	UK	RT-PCR	0/80
<i>Pneumocystis murina</i>	6 months	02.03.23	0/4	UK	RT-PCR	0/16
<i>Proteus</i> spp	2 months	03.05.23	0/20	UK	Culture	0/80
<i>Pseudomonas aeruginosa</i>	2 months	03.05.23	0/20	UK	Culture	0/80
<i>Salmonella</i> spp	6 months	02.03.23	0/4	UK	Culture	0/16
<i>Staphylococcus aureus</i>	2 months	03.05.23	0/20	UK	Culture	0/80
<i>Streptobacillus moniliformis</i>	6 months	02.03.23	0/4	UK	RT-PCR	0/16
Streptococci Beta-haemolytic (not group D)	2 months	03.05.23	0/20	UK	Culture	0/80
<i>Streptococcus pneumoniae</i>	2 months	03.05.23	0/20	UK	Culture	0/80
Parasites						
Ectoparasites	2 months	03.05.23	0/20	UK	RT-PCR	0/80
<i>Encephalitozoon cuniculi</i>	12 months	13.09.22	0/3	UK	ELISA	0/6
Endoparasites	2 months	03.05.23	0/20	UK	RT-PCR	0/80
Pathological Lesions						
External	6 months	02.03.23	0/8	UK	Pathology	0/20
Necropsy	6 months	02.03.23	0/8	UK	Pathology	0/20

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