Health Monitoring Report Based on FELASA Recommendations



Envigo RMS B.V. Kreuzelweg 53 5961 NM Horst Reg. no. TVWA/09/11452 Netherlands Location and Strain B3 ISO C.B-17 Scid Species Mouse

Report Date March 13, 2024 Submission Date March 06, 2024

Mouse Strains Held

Mutant Mice

C.B-17/IcrHan®Hsd-Prkdc^{scid}

Sentinel (Outbred) Mice

Hsd:NIHBS

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Full isolators including animals have been transferred to the new location, resulting in a new report. Historical information remains available on request.

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: 24-0160, Report Printed: March 13, 2024

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 Envigo RMS B.V.	Location and Strain B3 ISO C.B-17 Scid				Species Mouse	
Viruses	Test	Latest	Latest	Testing	Test	Historical
	Frequency	Test Date	Results	Laboratory	Method	Results*
Ectromelia virus	6 months	06.03.24	0/9	Italy	RT-PCR	0/23
Hantavirus	12 months	06.09.23	0/6	Italy	Bead	0/14
Lactate dehydrogenase elevating virus	12 months	06.09.23	0/6	Italy	ELISA	0/14
Lymphocytic choriomeningitis virus	6 months	06.03.24	0/9	Italy	RT-PCR	0/23
Minute virus of mice	2 months	06.03.24	0/9	Italy	RT-PCR	0/47
Mouse adenovirus type 1 (MAd FL)	6 months	06.03.24	0/9	Italy	RT-PCR	0/23
Mouse adenovirus type 2 (MAd K87)	6 months	06.03.24	0/9	Italy	RT-PCR	0/23
Mouse cytomegalovirus	12 months	06.09.23	0/6	Italy	Bead	0/14
Mouse hepatitis virus	2 months	06.03.24	0/9	Italy	RT-PCR	0/47
Mouse K-virus	12 months	06.09.23	0/6	Italy	ELISA	0/14
Mouse Norovirus	2 months	06.03.24	0/9	Italy	RT-PCR	0/47
Mouse parvovirus	2 months	06.03.24	0/9	Italy	RT-PCR	0/47
Mouse polyoma virus	12 months	06.09.23	0/6	Italy	ELISA	0/14
Mouse rotavirus (EDIM)	2 months	06.03.24	0/9	Italy	RT-PCR	0/47
Mouse thymic virus	12 months	06.09.23	0/6	Italy	IFA	0/14
Pneumonia virus of mice	6 months	06.03.24	0/9	Italy	RT-PCR	0/23
Reovirus type 3 (Reo 3)	6 months	06.03.24	0/9	Italy	RT-PCR	0/23
Sendai virus	6 months	06.03.24	0/9	Italy	RT-PCR	0/23
Theiler's murine encephalomyelitis	2 months	06.03.24	0/9	Italy	RT-PCR	0/47
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	06.09.23	0/6	Italy	ELISA	0/14
Citrobacter rodentium	6 months	06.03.24	0/6	Italy	Culture	0/26
Clostridium piliforme	6 months	06.03.24	0/9	Italy	RT-PCR	0/23
Corynebacterium kutscheri	6 months	06.03.24	0/6	Italy	Culture	0/26
Helicobacter spp	2 months	06.03.24	0/15	Italy	RT-PCR	0/95
Hyperkeratinosis Associated Corynebacterium spp	2 months	06.03.24	0/6	Italy	RT-PCR	0/82
Klebsiella oxytoca	2 months	06.03.24	0/15	Italy	Culture	0/95
Klebsiella pneumoniae	2 months	06.03.24	0/15	Italy	Culture	0/95
Mycoplasma pulmonis	6 months	06.03.24	0/9	Italy	RT-PCR	0/23
Pasteurella multocida	2 months	06.03.24	0/15	Italy	RT-PCR	0/95
Pasteurella pneumotropica	2 months	06.03.24	0/15	Italy	RT-PCR	0/95
Pneumocystis murina	6 months	06.03.24	0/6	Italy	RT-PCR	0/26
Proteus spp	2 months	06.03.24	0/15	Italy	Culture	0/95
Pseudomonas aeruginosa	2 months	06.03.24	0/15	Italy	Culture	0/95
Salmonella spp	6 months	06.03.24	0/6	Italy	Culture	0/26
Staphylococcus aureus	2 months	06.03.24	0/15	Italy	Culture	0/95
Streptobacillus moniliformis	6 months	06.03.24	0/6	Italy	RT-PCR	0/26
Streptococci Beta-haemolytic (not group D)	2 months	06.03.24	0/15	Italy	Culture	0/95
Streptococcus pneumoniae	2 months	06.03.24	0/15	Italy	Culture	0/95
Parasites						
Ectoparasites	2 months	06.03.24	0/15	Italy	Microscopy	0/95
Encephalitozoon cuniculi	12 months	06.09.23	0/6	Italy	ELISA	0/14
Endoparasites	2 months	06.03.24	0/15	Italy	Microscopy	0/95
Pathological Lesions						
External	6 months	06.03.24	0/10	Italy	Pathology	0/22
Necropsy	6 months	06.03.24	0/10	Italy	Pathology	0/22

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