Health Monitoring Report Based on FELASA Recommendations



Envigo RMS B.V. Kreuzelweg 53 5961 NM Horst

Location and Strain B3 ISO C.B-17 Scid

Species Mouse

Reg. no. TVWA/09/11452 Netherlands

Report Date September 10, 2024

Submission Date September 10, 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: 24-2310, Report Printed: September 10, 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	04.09.24	0/6	Italy	Bead	0/29
Hantavirus	12 months	04.09.24	0/6	Italy	Bead	0/20
Lactate dehydrogenase elevating virus	12 months	04.09.24	0/6	Italy	ELISA	0/20
Lymphocytic choriomeningitis virus	6 months	04.09.24	0/6	Italy	Bead	0/29
Minute virus of mice	2 months	04.09.24	0/6	Italy	Bead	0/57
Mouse adenovirus type 1 (MAd FL)	6 months	04.09.24	0/6	Italy	Bead	0/29
Mouse adenovirus type 2 (MAd K87)	6 months	04.09.24	0/6	Italy	Bead	0/29
Mouse cytomegalovirus `	12 months	04.09.24	0/6	Italy	Bead	0/20
Mouse hepatitis virus	2 months	04.09.24	0/6	Italy	Bead	0/57
Mouse K-virus	12 months	04.09.24	0/6	Italy	ELISA	0/20
Mouse Norovirus	2 months	04.09.24	0/6	Italy	Bead	0/57
Mouse parvovirus	2 months	04.09.24	0/6	Italy	Bead	0/57
Mouse polyoma virus	12 months	04.09.24	0/6	Italy	ELISA	0/20
Mouse rotavirus (EDIM)	2 months	04.09.24	0/6	Italy	Bead	0/57
Mouse thymic virus	12 months	04.09.24	0/6	Italy	IFA	0/20
Pneumonia virus of mice	6 months	04.09.24	0/6	Italy	Bead	0/29
Reovirus type 3 (Reo 3)	6 months	04.09.24	0/6	Italy	Bead	0/29
Sendai Virus	6 months	04.09.24	0/6	Italy	Bead	0/29
Theiler's murine encephalomyelitis	2 months	04.09.24	0/6	Italy	Bead	0/57
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	04.09.24	0/6	Italy	ELISA	0/20
Citrobacter rodentium	6 months	04.09.24	0/12	Italy	Culture	0/38
Clostridium piliforme	6 months	04.09.24	0/6	Italy	Bead	0/29
Corynebacterium kutscheri	6 months	04.09.24	0/12	Italy	Culture	0/38
Helicobacter spp	2 months	04.09.24	0/12	Italy	RT-PCR	0/147
Hyperkeratinosis Associated Corynebacterium spp	2 months	04.09.24	0/12	Italy	RT-PCR	0/130
Klebsiella oxytoca	2 months	04.09.24	0/12	Italy	Culture	0/147
Klebsiella pneumoniae	2 months	04.09.24	0/12	Italy	Culture	0/147
Mycoplasma pulmonis	6 months	04.09.24	0/6	Italy	Bead	0/29
Pasteurella multocida	2 months	04.09.24	0/12	Italy	Culture	0/147
Pasteurella pneumotropica	2 months	04.09.24	0/12	Italy	Culture	0/147
Pneumocystis murina	6 months	04.09.24	0/12	Italy	RT-PCR	0/38
Proteus spp	2 months	04.09.24	0/12	Italy	Culture	0/147
Pseudomonas aeruginosa	2 months	04.09.24	0/12	Italy	Culture	0/147
Salmonella spp	6 months	04.09.24	0/12	Italy	Culture	0/38
Staphylococcus aureus	2 months	04.09.24	0/12	Italy	Culture	0/147
Streptobacillus moniliformis	6 months	04.09.24	0/12	Italy	RT-PCR	0/38
Streptococci Beta-haemolytic (not group D)	2 months	04.09.24	0/12	Italy	Culture	0/147
Streptococcus pneumoniae	2 months	04.09.24	0/12	Italy	Culture	0/147
Parasites						
Ectoparasites	2 months	04.09.24	0/12	Italy	Microscopy	0/147
Encephalitozoon cuniculi	12 months	04.09.24	0/6	Italy	ELISA	0/20
Endoparasites	2 months	04.09.24	0/12	Italy	Microscopy	0/147
Pathological Lesions						
External	6 months	04.09.24	0/12	Italy	Pathology	0/34
Necropsy	6 months	04.09.24	0/12	Italy	Pathology	0/34

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