

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 B-NDG B2mKO

Species
Mouse

Report Date
March 13, 2024

Submission Date
March 06, 2024

Mouse Strains Held

Sentinel (Outbred) Mice

NOD.CB17-Prkdc^{scid}Il2rg^{tm1}B2m^{tm1}Fcgrt^{tm1(B2m)}/Bcgen

Sentinel (Outbred) Mice

Hsd:NIHBS

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 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: 21-0163, 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.

Envigo + Phone:+44 (0)1530 225157 + Fax:+44 (0)1530 222807 + rmstechnicalservices.eu@envigo.com + envigo.com

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Facility		Location and Strain			Species	
Envigo RMS B.V.		B3 ISO B-NDG B2mKO			Mouse	
Viruses	Test Frequency	Latest Test Date	Latest Results	Testing Laboratory	Test Method	Historical Results*
Ectromelia virus	6 months	06.03.24	0/3	Italy	Bead	0/10
Hantavirus	12 months	06.09.23	0/3	Italy	Bead	0/7
Lactate dehydrogenase elevating virus	12 months	06.09.23	0/3	Italy	ELISA	0/7
Lymphocytic choriomeningitis virus	6 months	06.03.24	0/3	Italy	Bead	0/10
Minute virus of mice	2 months	06.03.24	0/3	Italy	Bead	0/22
Mouse adenovirus type 1 (MAd FL)	6 months	06.03.24	0/3	Italy	Bead	0/10
Mouse adenovirus type 2 (MAd K87)	6 months	06.03.24	0/3	Italy	Bead	0/10
Mouse cytomegalovirus	12 months	06.09.23	0/3	Italy	Bead	0/7
Mouse hepatitis virus	2 months	06.03.24	0/3	Italy	Bead	0/22
Mouse K-virus	12 months	06.09.23	0/3	Italy	ELISA	0/7
Mouse Norovirus	2 months	06.03.24	0/3	Italy	Bead	0/22
Mouse parvovirus	2 months	06.03.24	0/3	Italy	Bead	0/22
Mouse polyoma virus	12 months	06.09.23	0/3	Italy	ELISA	0/7
Mouse rotavirus (EDIM)	2 months	06.03.24	0/3	Italy	Bead	0/22
Mouse thymic virus	12 months	06.09.23	0/3	Italy	IFA	0/7
Pneumonia virus of mice	6 months	06.03.24	0/3	Italy	Bead	0/10
Reovirus type 3 (Reo 3)	6 months	06.03.24	0/3	Italy	Bead	0/10
Sendai Virus	6 months	06.03.24	0/3	Italy	Bead	0/10
Theiler's murine encephalomyelitis	2 months	06.03.24	0/3	Italy	Bead	0/22
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	06.09.23	0/3	Italy	ELISA	0/7
Citrobacter rodentium	6 months	06.03.24	0/5	Italy	Culture	0/15
Clostridium piliforme	6 months	06.03.24	0/3	Italy	Bead	0/10
Corynebacterium kutscheri	6 months	06.03.24	0/5	Italy	Culture	0/15
Helicobacter spp	2 months	06.03.24	0/8	Italy	RT-PCR	0/48
Hyperkeratinosis Associated Corynebacterium spp	2 months	06.03.24	0/5	Italy	RT-PCR	0/43
Klebsiella oxytoca	2 months	06.03.24	0/8	Italy	Culture	0/48
Klebsiella pneumoniae	2 months	06.03.24	0/8	Italy	Culture	0/48
Mycoplasma pulmonis	6 months	06.03.24	0/3	Italy	Bead	0/10
Pasteurella multocida	2 months	06.03.24	0/8	Italy	RT-PCR	0/48
Pasteurella pneumotropica	2 months	06.03.24	0/8	Italy	RT-PCR	0/48
Pneumocystis murina	6 months	06.03.24	0/5	Italy	RT-PCR	0/15
Proteus spp	2 months	06.03.24	0/8	Italy	Culture	0/48
Pseudomonas aeruginosa	2 months	06.03.24	0/8	Italy	Culture	0/48
Salmonella spp	6 months	06.03.24	0/5	Italy	Culture	0/15
Staphylococcus aureus	2 months	06.03.24	0/8	Italy	Culture	0/48
Streptobacillus moniliformis	6 months	06.03.24	0/5	Italy	RT-PCR	0/15
Streptococci Beta-haemolytic (not group D)	2 months	06.03.24	0/8	Italy	Culture	0/48
Streptococcus pneumoniae	2 months	06.03.24	0/8	Italy	Culture	0/48
Parasites						
Ectoparasites	2 months	06.03.24	0/8	Italy	Microscopy	0/48
Encephalitozoon cuniculi	12 months	06.09.23	0/3	Italy	ELISA	0/7
Endoparasites	2 months	06.03.24	0/8	Italy	Microscopy	0/48
Pathological Lesions						
External	6 months	06.03.24	0/3	Italy	Pathology	0/9
Necropsy	6 months	06.03.24	0/3	Italy	Pathology	0/9

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