

Health Monitoring Report Based on FELASA Recommendations



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

Location and Strain
UK ISO B-NDG - B2M KO

Species
Mouse

Report Date
June 16, 2022

Submission Date
June 06, 2022

Mouse Strains Held

Mutant Mice

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

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: 22-1056, Report Printed: June 16, 2022

Data are expressed as number positive/number tested. *Cumulative data up to 18 months.

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Facility	Location and Strain				Species	
Envigo RMS (UK-Hillcrest) Ltd	UK ISO B-NDG - B2M KO				Mouse	
Viruses	Test Frequency	Latest Test Date	Latest Results	Testing Laboratory	Test Method	Historical Results*
Ectromelia virus	6 months	04.04.22	0/6	UK	Bead	0/12
Hantavirus	12 months	04.04.22	0/6	UK	Bead	0/12
Lactate dehydrogenase elevating virus	12 months	04.04.22	0/6	UK	ELISA	0/12
Lymphocytic choriomeningitis virus	6 months	04.04.22	0/6	UK	Bead	0/12
Minute virus of mice	2 months	06.06.22	0/4	UK	RT-PCR	0/18
Mouse adenovirus type 1 (MAd FL)	6 months	04.04.22	0/6	UK	Bead	0/12
Mouse adenovirus type 2 (MAd K87)	6 months	04.04.22	0/6	UK	Bead	0/12
Mouse cytomegalovirus	12 months	04.04.22	0/6	UK	Bead	0/12
Mouse hepatitis virus	2 months	06.06.22	0/4	UK	RT-PCR	0/18
Mouse K-virus	12 months	04.04.22	0/6	UK	ELISA	0/12
Mouse Norovirus	2 months	06.06.22	0/4	UK	RT-PCR	0/18
Mouse parvovirus	2 months	06.06.22	0/4	UK	RT-PCR	0/18
Mouse polyoma virus	12 months	04.04.22	0/6	UK	ELISA	0/12
Mouse rotavirus (EDIM)	2 months	06.06.22	0/4	UK	RT-PCR	0/18
Mouse thymic virus	12 months	04.04.22	0/6	UK	IFA	0/12
Pneumonia virus of mice	6 months	04.04.22	0/6	UK	Bead	0/12
Reovirus type 3 (Reo 3)	6 months	04.04.22	0/6	UK	Bead	0/12
Sendai Virus	6 months	04.04.22	0/6	UK	Bead	0/12
Theiler's murine encephalomyelitis	2 months	06.06.22	0/4	UK	RT-PCR	0/18
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	04.04.22	0/6	UK	ELISA	0/12
<i>Citrobacter rodentium</i>	6 months	04.04.22	0/12	UK	Culture	0/18
<i>Clostridium piliforme</i>	6 months	04.04.22	0/6	UK	Bead	0/12
<i>Corynebacterium kutscheri</i>	6 months	04.04.22	0/12	UK	Culture	0/18
<i>Helicobacter</i> spp	2 months	06.06.22	0/40	UK	RT-PCR	0/84
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	06.06.22	0/36	UK	RT-PCR	0/72
<i>Klebsiella oxytoca</i>	2 months	06.06.22	0/40	UK	Culture	0/84
<i>Klebsiella pneumoniae</i>	2 months	06.06.22	0/40	UK	Culture	0/84
<i>Mycoplasma pulmonis</i>	6 months	04.04.22	0/6	UK	Bead	0/12
<i>Pasteurella multocida</i>	2 months	06.06.22	0/40	UK	RT-PCR	0/84
<i>Pasteurella pneumotropica</i>	2 months	06.06.22	0/40	UK	RT-PCR	0/84
<i>Pneumocystis murina</i>	6 months	04.04.22	0/12	UK	RT-PCR	0/18
<i>Proteus</i> spp	2 months	06.06.22	0/40	UK	Culture	0/84
<i>Pseudomonas aeruginosa</i>	2 months	06.06.22	0/40	UK	Culture	0/84
<i>Salmonella</i> spp	6 months	04.04.22	0/12	UK	Culture	0/18
<i>Staphylococcus aureus</i>	2 months	06.06.22	0/40	UK	Culture	0/84
<i>Streptobacillus moniliformis</i>	6 months	04.04.22	0/12	UK	Culture	0/18
Streptococci Beta-haemolytic (not group D)	2 months	06.06.22	0/40	UK	Culture	0/84
<i>Streptococcus pneumoniae</i>	2 months	06.06.22	0/40	UK	Culture	0/84
Parasites						
Ectoparasites	2 months	06.06.22	0/40	UK	RT-PCR	0/84
<i>Encephalitozoon cuniculi</i>	12 months	04.04.22	0/6	UK	ELISA	0/12
Endoparasites	2 months	06.06.22	0/40	UK	RT-PCR	0/84
Pathological Lesions						
External	6 months	04.04.22	0/12	UK	Pathology	0/24
Necropsy	6 months	04.04.22	0/12	UK	Pathology	0/24

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