

# 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**  
August 14, 2024

**Submission Date**  
August 06, 2024

## Mouse Strains Held

### Mutant Mice

NOD.CB17-*Prkdc*<sup>scid</sup>*Il2rg*<sup>tm1</sup>*B2m*<sup>tm1</sup>*Fcgrt*<sup>tm1(B2m)</sup>/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: 24-1943, Report Printed: August 14, 2024

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	06.08.24	0/2	UK	Bead	0/10
Hantavirus	12 months	06.08.24	0/2	UK	Bead	0/6
Lactate dehydrogenase elevating virus	12 months	06.08.24	0/2	UK	ELISA	0/6
Lymphocytic choriomeningitis virus	6 months	06.08.24	0/2	UK	Bead	0/10
Minute virus of mice	2 months	06.08.24	0/2	UK	Bead	0/20
Mouse adenovirus type 1 (MAd FL)	6 months	06.08.24	0/2	UK	Bead	0/10
Mouse adenovirus type 2 (MAd K87)	6 months	06.08.24	0/2	UK	Bead	0/10
Mouse cytomegalovirus	12 months	06.08.24	0/2	UK	Bead	0/6
Mouse hepatitis virus	2 months	06.08.24	0/2	UK	Bead	0/20
Mouse K-virus	12 months	06.08.24	0/2	UK	ELISA	0/6
Mouse Norovirus	2 months	06.08.24	0/2	UK	Bead	0/20
Mouse parvovirus	2 months	06.08.24	0/2	UK	Bead	0/20
Mouse polyoma virus	12 months	06.08.24	0/2	UK	ELISA	0/6
Mouse rotavirus (EDIM)	2 months	06.08.24	0/2	UK	Bead	0/20
Mouse thymic virus	12 months	06.08.24	0/2	UK	IFA	0/6
Pneumonia virus of mice	6 months	06.08.24	0/2	UK	Bead	0/10
Reovirus type 3 (Reo 3)	6 months	06.08.24	0/2	UK	Bead	0/10
Sendai Virus	6 months	06.08.24	0/2	UK	Bead	0/10
Theiler's murine encephalomyelitis	2 months	06.08.24	0/2	UK	Bead	0/20
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	06.08.24	0/2	UK	ELISA	0/6
<i>Citrobacter rodentium</i>	6 months	06.08.24	0/4	UK	Culture	0/16
<i>Clostridium piliforme</i>	6 months	06.08.24	0/2	UK	Bead	0/10
<i>Corynebacterium kutscheri</i>	6 months	06.08.24	0/4	UK	Culture	0/16
<i>Helicobacter</i> spp	2 months	06.08.24	0/4	UK	RT-PCR	0/120
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	06.08.24	0/4	UK	RT-PCR	0/106
<i>Klebsiella oxytoca</i>	2 months	06.08.24	0/4	UK	Culture	0/120
<i>Klebsiella pneumoniae</i>	2 months	06.08.24	0/4	UK	Culture	0/120
<i>Mycoplasma pulmonis</i>	6 months	06.08.24	0/2	UK	Bead	0/10
<i>Pasteurella multocida</i>	2 months	06.08.24	0/4	UK	Culture	0/120
<i>Pasteurella pneumotropica</i>	2 months	06.08.24	0/4	UK	Culture	0/120
<i>Pneumocystis murina</i>	6 months	06.08.24	0/4	UK	RT-PCR	0/16
<i>Proteus</i> spp	2 months	06.08.24	0/4	UK	Culture	0/120
<i>Pseudomonas aeruginosa</i>	2 months	06.08.24	0/4	UK	Culture	0/120
<i>Salmonella</i> spp	6 months	06.08.24	0/4	UK	Culture	0/16
<i>Staphylococcus aureus</i>	2 months	06.08.24	0/4	UK	Culture	0/120
<i>Streptobacillus moniliformis</i>	6 months	06.08.24	0/4	UK	RT-PCR	0/16
Streptococci Beta-haemolytic (not group D)	2 months	06.08.24	0/4	UK	Culture	0/120
<i>Streptococcus pneumoniae</i>	2 months	06.08.24	0/4	UK	Culture	0/120
Parasites						
Ectoparasites	2 months	06.08.24	0/4	UK	Microscopy	0/120
<i>Encephalitozoon cuniculi</i>	12 months	06.08.24	0/2	UK	ELISA	0/6
Endoparasites	2 months	06.08.24	0/4	UK	Microscopy	0/120
Pathological Lesions						
External	6 months	06.08.24	0/4	UK	Pathology	0/20
Necropsy	6 months	06.08.24	0/4	UK	Pathology	0/20

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