

## Health Monitoring Report Based on FELASA Recommendations

Envigo RMS B.V.  
Kreuzelweg 53  
5961 NM Horst  
Netherlands

Area	Species
Bar 3 ISO B-NDG B2mKO	Mouse
Submission Date	Report Date
January 08, 2025	January 17, 2025

### 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: 2025194 Report Printed January 17, 2025

All testing is performed by Inotiv RMS Italy using standard operating procedures.

Results are controlled through a secure LIMS and released on the approval of the Laboratory Services Manager.

Inotiv + RMS-UK-Technical-Services@inotiv.com + healthmonitorlab@inotiv.com + inotiv.com

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Facility	Location			Species	
Envigo RMS B.V.	Bar 3 ISO B-NDG B2mKO			Mouse	
Viruses	Test Frequency	Latest Test Date	Latest Result	Test Methods	Historical Results
Ectromelia virus	6 months	04 Sep 24	0/3	Bead	0/9
Hantaan	12 months	04 Sep 24	0/3	Bead	0/6
K virus	12 months	04 Sep 24	0/3	ELISA	0/6
Lactate dehydrogenase elevating virus	12 months	04 Sep 24	0/3	ELISA	0/6
Lymphocytic choriomeningitis virus	6 months	04 Sep 24	0/3	Bead	0/9
Minute virus of mice	2 months	08 Jan 25	0/1	qPCR	0/15
Mouse adenovirus type 1 (MAd FL)	6 months	04 Sep 24	0/3	Bead	0/9
Mouse adenovirus type 2 (MAd K87)	6 months	04 Sep 24	0/3	Bead	0/9
Mouse cytomegalovirus	12 months	04 Sep 24	0/3	Bead	0/6
Mouse hepatitis virus	2 months	08 Jan 25	0/1	RT-PCR	0/15
Mouse norovirus	2 months	08 Jan 25	0/1	RT-PCR	0/15
Mouse parvovirus	2 months	08 Jan 25	0/1	qPCR	0/15
Mouse polyoma virus	12 months	04 Sep 24	0/3	ELISA	0/6
Mouse rotavirus (EDIM)	2 months	08 Jan 25	0/1	RT-PCR	0/15
Mouse thymic virus	12 months	04 Sep 24	0/3	IFA	0/6
Pneumonia virus of mice	6 months	04 Sep 24	0/3	Bead	0/9
Reovirus type 3 (Reo 3)	6 months	04 Sep 24	0/3	Bead	0/9
Sendai Virus	6 months	04 Sep 24	0/3	Bead	0/9
Theiler's murine encephalomyelitis virus	2 months	08 Jan 25	0/1	RT-PCR	0/15
Bacteria, Mycoplasma and Fungi	Test Frequency	Latest Test Date	Latest Result	Test Methods	Historical Results
CAR Bacillus	12 months	04 Sep 24	0/3	ELISA	0/6
Citrobacter rodentium	6 months	04 Sep 24	0/6	Culture	0/17
Clostridium piliforme	6 months	04 Sep 24	0/3	Bead	0/9
Corynebacterium bovis	2 months	08 Jan 25	0/9	qPCR	0/71
Corynebacterium kutscheri	6 months	04 Sep 24	0/6	Culture	0/17
Helicobacter spp	2 months	08 Jan 25	0/10	qPCR	0/80
Klebsiella oxytoca	2 months	08 Jan 25	0/10	Culture	0/80
Klebsiella pneumoniae	2 months	08 Jan 25	0/10	Culture	0/80
Mycoplasma pulmonis	6 months	04 Sep 24	0/3	Bead	0/9
Pasteurella multocida	2 months	08 Jan 25	0/10	qPCR	0/80
Pneumocystis murina	6 months	04 Sep 24	0/6	qPCR	0/17
Proteus spp	2 months	08 Jan 25	0/10	Culture	0/80
Pseudomonas aeruginosa	2 months	08 Jan 25	0/10	Culture	0/80
Rodentibacter heylii	2 months	08 Jan 25	0/10	qPCR	0/65
Rodentibacter heylii/pneumotropicus	2 months	04 Sep 24	0/6	Culture	0/15
Rodentibacter pneumotropicus	2 months	08 Jan 25	0/10	qPCR	0/65
Salmonella spp	6 months	04 Sep 24	0/6	Culture	0/17

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Bacteria, Mycoplasma and Fungi	Test Frequency	Latest Test Date	Latest Result	Test Methods	Historical Results
Staphylococcus aureus	2 months	08 Jan 25	0/10	Culture	0/80
Streptobacillus moniliformis	6 months	04 Sep 24	0/6	qPCR	0/17
Streptococci Beta-haemolytic (not D)	2 months	08 Jan 25	0/10	Culture	0/80
Streptococcus pneumoniae	2 months	08 Jan 25	0/10	Culture	0/80
Parasites	Test Frequency	Latest Test Date	Latest Result	Test Methods	Historical Results
Ectoparasites	2 months	08 Jan 25	0/10	qPCR	0/80
Encephalitozoon cuniculi	12 months	04 Sep 24	0/3	ELISA	0/6
Endoparasites	2 months	08 Jan 25	0/10	qPCR	0/80
Pathological Lesions	Test Frequency	Latest Test Date	Latest Result	Test Methods	Historical Results
Pathological Lesions	6 months	04 Sep 24	0/6	Necropsy	0/15

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