

Health Monitoring Report Based on FELASA Recommendations



Envigo RMS S.A.R.L.
Z.I. Le Malcourlet-RN9
B.P. 80
03800 Gannat
France

Location and Strain
EFR ISO B-NDG B2m KO

Species
Mouse

Report Date
May 10, 2022

Submission Date
May 04, 2022

Mouse Strains Held

Mutant Mice

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

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: 22-0725, Report Printed: May 10, 2022

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

Health Monitoring Report Based on FELASA Recommendations



Facility	Location and Strain				Species	
Envigo RMS S.A.R.L.	EFR ISO B-NDG B2m KO				Mouse	
Viruses	Test Frequency	Latest Test Date	Latest Results	Testing Laboratory	Test Method	Historical Results*
Ectromelia virus	6 months	02.03.22	0/3	Italy	Bead	0/23
Hantavirus	12 months	02.02.22	0/8	Italy	RT-PCR	0/20
Lactate dehydrogenase elevating virus	12 months	02.02.22	0/8	Italy	RT-PCR	0/20
Lymphocytic choriomeningitis virus	6 months	02.03.22	0/3	Italy	Bead	0/23
Minute virus of mice	2 months	04.05.22	0/1	Italy	RT-PCR	0/24
Mouse adenovirus type 1 (MAd FL)	6 months	02.03.22	0/3	Italy	Bead	0/23
Mouse adenovirus type 2 (MAd K87)	6 months	02.03.22	0/3	Italy	Bead	0/23
Mouse cytomegalovirus	12 months	02.02.22	0/8	Italy	RT-PCR	0/20
Mouse hepatitis virus	2 months	04.05.22	0/1	Italy	RT-PCR	0/24
Mouse K-virus	12 months	02.02.22	0/8	Italy	RT-PCR	0/20
Mouse Norovirus	2 months	04.05.22	0/1	Italy	RT-PCR	0/24
Mouse parvovirus	2 months	04.05.22	0/1	Italy	RT-PCR	0/24
Mouse polyoma virus	12 months	02.02.22	0/8	Italy	RT-PCR	0/20
Mouse rotavirus (EDIM)	2 months	04.05.22	0/1	Italy	RT-PCR	0/24
Mouse thymic virus	12 months	02.02.22	0/8	Italy	RT-PCR	0/20
Pneumonia virus of mice	6 months	02.03.22	0/3	Italy	Bead	0/23
Reovirus type 3 (Reo 3)	6 months	02.03.22	0/3	Italy	Bead	0/23
Sendai Virus	6 months	02.03.22	0/3	Italy	Bead	0/23
Theiler's murine encephalomyelitis	2 months	04.05.22	0/1	Italy	RT-PCR	0/24
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	02.02.22	0/8	Italy	RT-PCR	0/20
<i>Citrobacter rodentium</i>	6 months	02.03.22	0/3	Italy	Culture	0/23
<i>Clostridium piliforme</i>	6 months	02.03.22	0/3	Italy	Bead	0/23
<i>Corynebacterium kutscheri</i>	6 months	02.03.22	0/3	Italy	Culture	0/23
<i>Helicobacter</i> spp	2 months	04.05.22	0/10	Italy	RT-PCR	0/36
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	04.05.22	0/9	Italy	RT-PCR	0/32
<i>Klebsiella oxytoca</i>	2 months	04.05.22	0/10	Italy	Culture	0/36
<i>Klebsiella pneumoniae</i>	2 months	04.05.22	0/10	Italy	Culture	0/36
<i>Mycoplasma pulmonis</i>	6 months	02.03.22	0/3	Italy	Bead	0/23
<i>Pasteurella multocida</i>	2 months	04.05.22	0/10	Italy	RT-PCR	0/36
<i>Pasteurella pneumotropica</i>	2 months	04.05.22	0/10	Italy	RT-PCR	0/36
<i>Pneumocystis murina</i>	6 months	02.03.22	0/3	Italy	RT-PCR	0/23
<i>Proteus</i> spp	2 months	04.05.22	0/10	Italy	Culture	0/36
<i>Pseudomonas aeruginosa</i>	2 months	04.05.22	0/10	Italy	Culture	0/36
<i>Salmonella</i> spp	6 months	02.03.22	0/3	Italy	Culture	0/23
<i>Staphylococcus aureus</i>	2 months	04.05.22	0/10	Italy	Culture	0/36
<i>Streptobacillus moniliformis</i>	6 months	02.03.22	0/3	Italy	RT-PCR	0/23
Streptococci Beta-haemolytic (not group D)	2 months	04.05.22	0/10	Italy	Culture	0/36
<i>Streptococcus pneumoniae</i>	2 months	04.05.22	0/10	Italy	Culture	0/36
Parasites						
Ectoparasites	2 months	04.05.22	0/10	Italy	RT-PCR	0/36
<i>Encephalitozoon cuniculi</i>	12 months	02.02.22	0/8	Italy	RT-PCR	0/20
Endoparasites	2 months	04.05.22	0/10	Italy	RT-PCR	0/36
Pathological Lesions						
External	6 months	02.03.22	0/6	Italy	Pathology	0/6
Necropsy	6 months	02.03.22	0/6	Italy	Pathology	0/6

Report Reference: 22-0725, Report Printed: May 10, 2022

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.