

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 R2G2

Species
Mouse

Report Date
May 10, 2022

Submission Date
May 04, 2022

Mouse Strains Held

Transgenic Mice

B6;129-*Rag2^{tm1Fwa}//2rg^{tm1Rsky}*/DwIHsd

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: 22-0722, 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 R2G2			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	0/9
Hantavirus	12 months	11.08.21	0/3	Italy	Bead	0/3
Lactate dehydrogenase elevating virus	12 months	11.08.21	0/3	Italy	ELISA	0/3
Lymphocytic choriomeningitis virus	6 months	02.03.22	0/3	Italy	Bead	0/9
Minute virus of mice	2 months	04.05.22	0/1	Italy	RT-PCR	0/16
Mouse adenovirus type 1 (MAd FL)	6 months	02.03.22	0/3	Italy	Bead	0/9
Mouse adenovirus type 2 (MAd K87)	6 months	02.03.22	0/3	Italy	Bead	0/9
Mouse cytomegalovirus	12 months	11.08.21	0/3	Italy	Bead	0/3
Mouse hepatitis virus	2 months	04.05.22	0/1	Italy	RT-PCR	0/16
Mouse K-virus	12 months	11.08.21	0/3	Italy	ELISA	0/3
Mouse Norovirus	2 months	04.05.22	0/1	Italy	RT-PCR	0/16
Mouse parvovirus	2 months	04.05.22	0/1	Italy	RT-PCR	0/16
Mouse polyoma virus	12 months	11.08.21	0/3	Italy	ELISA	0/3
Mouse rotavirus (EDIM)	2 months	04.05.22	0/1	Italy	RT-PCR	0/16
Mouse thymic virus	12 months	11.08.21	0/3	Italy	IFA	0/3
Pneumonia virus of mice	6 months	02.03.22	0/3	Italy	Bead	0/9
Reovirus type 3 (Reo 3)	6 months	02.03.22	0/3	Italy	Bead	0/9
Sendai Virus	6 months	02.03.22	0/3	Italy	Bead	0/9
Theiler's murine encephalomyelitis	2 months	04.05.22	0/1	Italy	RT-PCR	0/16
Bacteria, Mycoplasma and Fungi						
CAR Bacillus	12 months	11.08.21	0/3	Italy	ELISA	0/3
<i>Citrobacter rodentium</i>	6 months	02.03.22	0/3	Italy	Culture	0/9
<i>Clostridium piliforme</i>	6 months	02.03.22	0/3	Italy	Bead	0/9
<i>Corynebacterium kutscheri</i>	6 months	02.03.22	0/3	Italy	Culture	0/9
<i>Helicobacter</i> spp	2 months	04.05.22	0/10	Italy	RT-PCR	0/88
<i>Hyperkeratinosis Associated Corynebacterium</i> spp	2 months	04.05.22	0/9	Italy	RT-PCR	0/72
<i>Klebsiella oxytoca</i>	2 months	04.05.22	0/10	Italy	Culture	0/88
<i>Klebsiella pneumoniae</i>	2 months	04.05.22	0/10	Italy	Culture	0/88
<i>Mycoplasma pulmonis</i>	6 months	02.03.22	0/3	Italy	Bead	0/9
<i>Pasteurella multocida</i>	2 months	04.05.22	0/10	Italy	RT-PCR	0/88
<i>Pasteurella pneumotropica</i>	2 months	04.05.22	0/10	Italy	RT-PCR	0/88
<i>Pneumocystis murina</i>	6 months	02.03.22	0/3	Italy	RT-PCR	0/9
<i>Proteus</i> spp	2 months	04.05.22	0/10	Italy	Culture	0/88
<i>Pseudomonas aeruginosa</i>	2 months	04.05.22	0/10	Italy	Culture	0/88
<i>Salmonella</i> spp	6 months	02.03.22	0/3	Italy	Culture	0/9
<i>Staphylococcus aureus</i>	2 months	04.05.22	0/10	Italy	Culture	0/88
<i>Streptobacillus moniliformis</i>	6 months	02.03.22	0/3	Italy	RT-PCR	0/9
Streptococci Beta-haemolytic (not group D)	2 months	04.05.22	0/10	Italy	Culture	0/88
<i>Streptococcus pneumoniae</i>	2 months	04.05.22	0/10	Italy	Culture	0/88
Parasites						
Ectoparasites	2 months	04.05.22	0/10	Italy	RT-PCR	0/88
<i>Encephalitozoon cuniculi</i>	12 months	11.08.21	0/3	Italy	ELISA	0/3
Endoparasites	2 months	04.05.22	0/10	Italy	RT-PCR	0/88
Pathological Lesions						
External	6 months	02.03.22	0/6	Italy	Pathology	0/18
Necropsy	6 months	02.03.22	0/6	Italy	Pathology	0/18

Report Reference: 22-0722, 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.