



M-CLEA Bioresource Co. Ltd.



No. 1—10(2)—M

Microbiological Testing Report (Mouse)
【 M-CLEA Bioresource • October (Special Report) 】

Laboratory Institution: National Laboratory Animal Center, Mahidol University
Testing Date : 2016/10/04

Items	Breeding Institute/Units Received Strain	MCBC/A2 BALB/cAJcl-mu/nu				
cultivation	Dermatophytes	0/2				
	<i>Citrobacter rodentium</i>	0/2				
	<i>Pasteurella pneumotropica</i>	0/2				
	<i>Corynebacterium kutscheri</i>	0/2				
	<i>Pseudomonas aeruginosa</i>	0/2				
	<i>Salmonella</i> spp.	0/2				
	<i>Staphylococcus aureus</i> ■	0/2				
	<i>Mycoplasma pulmonis</i>	0/2				
	<i>Streptococcus pneumoniae</i>	0/2				
	<i>Clostridium piliforme</i>					
serology	<i>Mycoplasma pulmonis</i>					
	Mouse hepatitis virus					
	Sendai virus					
PCR	<i>Ectromelia virus</i>	0/2				
	<i>Giardia muris</i>	0/2				
microscopy	<i>Spirochaeta muris</i>	0/2				
	<i>Syphacia</i> spp.	0/2				
	<i>Aspiculuris tetraptera</i>	0/2				
	Ectoparasite	0/2				

【Remarks】

- ※ For periodic testing, it will use random sampling animal from breeding room unit
- This test is used for immune-deficient strain only

Reporting Date (year/month/day) : 2016/10/18

Y. A. [Signature]

(YADA AKKHAWATTANANGKUL)
Veterinarian



M-CLEA Bioresource Co. Ltd.



No. 1-10(3)-M

Microbiological Testing Report (Mouse)
【 M-CLEA Bioresource • October (Special Report) 】

Laboratory Institution: National Laboratory Animal Center, Mahidol University
Testing Date : 2016/10/04

Items	Breeding Institute/Units Received Strain	MCBC/A2 BALB/cAJcl-nu/+				
cultivation	Dermatophytes	0/2				
	<i>Citrobacter rodentium</i>	0/2				
	<i>Pasteurella pneumotropica</i>	0/2				
	<i>Corynebacterium kutscheri</i>	0/2				
	<i>Pseudomonas aeruginosa</i>	0/2				
	<i>Salmonella</i> spp.	0/2				
	<i>Staphylococcus aureus</i> ■	0/2				
	<i>Mycoplasma pulmonis</i>	0/2				
	<i>Streptococcus pneumoniae</i>	0/2				
	<i>Clostridium piliforme</i>	0/2				
	<i>Mycoplasma pulmonis</i>	0/2				
serology	Mouse hepatitis virus	0/2				
	Sendai virus	0/2				
	Ectromelia virus	0/2				
PCR	<i>Giardia muris</i>	0/2				
	<i>Spiroplasma muris</i>	0/2				
	<i>Syphacia</i> spp.	0/2				
	<i>Aspiculuris tetraptera</i>	0/2				
	Ectoparasite	0/2				

【Remarks】

- ※For periodic testing, it will use random sampling animal from breeding room unit
- This test is used for immune-deficient strain only

Reporting Date (year/month/day) : 2016/10/18

Y. [Signature]

(YADA AKKHAWATTANANGKUL)
Veterinarian



M-CLEA Bioresource Co. Ltd.



Microbiological Testing Report (Mouse)
 【 M-CLEA Bioresource • November (Special Report) 】

Laboratory Institution: ICLAS Monitoring Center, Central Institute for Experimental Animals
 Testing Date : 2016/11/02

Items	Breeding Institute/Units Received Strain	MCBC/A2		MCBC/A2 BALB/cAJcl-nu/+		
		BALB/cAJcl-nu/nu	BALB/cAJcl-nu/+			
Cultivation	<i>Pseudomonas aeruginosa</i>	0/2				
	<i>Staphylococcus aureus</i> ■	0/2				
Serology	<i>Corynebacterium kutscheri</i>			0/2		
	<i>Salmonella typhimurium</i>			0/2		
	<i>Clostridium piliforme</i>			0/2		
	<i>Mycoplasma pulmonis</i>			0/2		
	Mouse hepatitis virus			0/2		
	Sendai virus			0/2		
	Ectromelia virus			0/2		
	Mouse adenovirus (FL)			0/2		
	Lymphocytic c. virus			0/2		
	Hantavirus			0/2		
	EDIM virus (Rotavirus)			0/2		
	Pneumonia virus of mice			0/2		
	Minute virus of mice			0/2		
	Mouse cytomegalovirus			0/2		
	Mouse encephalomyelitis virus			0/2		
Reovirus type3			0/2			
CAR bacillus			0/2			
PCR	<i>Helicobacter hepaticus</i>	0/2				
	<i>Helicobacter bilis</i>	0/2				

【Remarks】
 ※For periodic testing, it will use random sampling animal from breeding room unit
 ■ This test is used for immune-deficient strain only

Reporting Date (year/month/day) : 2016/11/10

 (Tepmanas Bupha-Intr)
 Veterinarian