



M-CLEA Bioresource Co., Ltd.

88/60 Moo 12, Suwanbhum Factory, Soi Sonthornviphak, Bangplee-Tamru Rd., Tambon Bangpla, Amphoe Bangplee, Samutprakarn 10540 Thailand

FORM No. MC-17-07

Microbiological Testing Report (Rat)
【 M-CLEA Bioresource • July (Monthly Report) 】

Laboratory Institution: National Laboratory Animal Center, Mahidol University
 8/7/2020

Items	Breeding Institute/Units Received Strain	MCBC/A1					
		Jcl:SD Br/Han:WIST@Jcl((GALAS))	SDT/Jcl				
Cultivation	Dermatophytes		0/2				
	<i>Bordetella bronchiseptica</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				
Serology	<i>Mycoplasma pulmonis</i>		0/2				
	Sialodacryoadenitis virus		0/2				
	Sendai virus		0/2				
	<i>Giardia muris</i>		0/2				
Microscopy	<i>Spirochete muris</i>		0/2				
	<i>Syphacia</i> spp.		0/2				
	<i>Aspicularis tetraptera</i>		0/2				
	<i>Ectoparasite</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
- This test is carried out by using one decoy of animal in the breeding room unit

Reporting Date (year/month/day): 2020 / 07 / 31

(Tepmanas Bupha-Intr)
 Veterinarian



M-CLEA Bioresource Co., Ltd.

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FORM No.MC-17-06

Microbiological Testing Report (Mouse)
 [M-CLEA Bioresource • July (Monthly Report)]

Laboratory Institution: National Laboratory Animal Center, Mahidol University
 8/7/2020

Items	Breeding Institute/Units Received Strain	MCBC/A1 C57BL/6NJcl Jcl:ICR BALB/cAJcl C3H/HeNJcl				
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> ■					
	<i>Mycoplasma pulmonis</i>	0/2				
	<i>Streptococcus pneumoniae</i>	0/2				
	<i>Clostridium piliforme</i>	0/2				
Serology	<i>Mycoplasma pulmonis</i>	0/2				
	Mouse hepatitis virus	0/2				
	Sendai virus	0/2				
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>Aspicularis tetraptera</i>	0/2				
	<i>Ectoparasite</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
- This test is carried out by using one decoy of animal in the breeding room unit

Reporting Date (year/month/day): 2020/07/31

(Tepmanas Bupha-Intr)

Veterinarian
 M-CLEA Bioresource Co.,Ltd.



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FORM No.MC-18-03

Microbiological Testing Report (Immunodeficient Mouse Models)

【 M-CLEA Bioresource • July (Monthly Report) 】

Laboratory Institution: National Laboratory Animal Center, Mahidol University
8/7/2020

Items	Breeding Institute/Units Received Strain	MCBC/A3 BALB/cAJeI-nu/nu BALB/cAJeI-nu/+ C.B-17/JeI-ssidJeI C.B-17/JeI-+/+ JeI NOD/ShiJeI-ssidJeI					
	Cultivation	Dermatophytes <i>Citrobacter rodentium</i> <i>Pasteurella pneumotropica</i> <i>Corynebacterium kutscheri</i> <i>Pseudomonas aeruginosa</i> <i>Salmonella</i> spp. <i>Staphylococcus aureus</i> ■ <i>Mycoplasma pulmonis</i> <i>Streptococcus pneumoniae</i>	0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2				
Serology	<i>Clostridium piliforme</i> <i>Mycoplasma pulmonis</i> Mouse hepatitis virus Sendai virus	0/2 0/2 0/2 0/2					
PCR	<i>Ectromelia virus</i>	0/2					
Microscopy	<i>Giardia muris</i>	0/2					
	<i>Spirochaeta muris</i>	0/2					
	<i>Syphacia</i> spp.	0/2					
	<i>Aspicularis tetraptera</i> <i>Ectoparasite</i>	0/2 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
- This test is carried out by using one decoy of animal in the breeding room unit

Reporting Date (year/month/day): 2020/07/31

(Tepmanas Bupha-Intr)
Veterinarian
M-CLEA Bioresource Co.,Ltd.