

# HEALTH CERTIFICATE

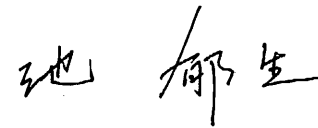
Facility: RIKEN BRC Experimental Animal Division Date: November 7, 2011

Examination No: 11429

Class	Pathogens	Methods	Animals: BALB/c-nu/+ ♀									
			2-1-C	2-1-D								
A	Mouse hepatitis virus	Serology	0/1	0/1								
	Sendai virus	Serology	0/1	0/1								
	<i>Clostridium piliforme</i>	Serology	0/1	0/1								
	Hantaan virus	Serology	0/1	0/1								
	Ectromelia virus	Serology	0/1	0/1								
	Lymphocytic choriomeningitis virus	Serology	0/1	0/1								
	<i>Mycoplasma pulmonis</i>	Serology	0/1	0/1								
Cultivation		0/1	0/1									
A/B	<i>Salmonella</i> spp.	Cultivation	0/1	0/1								
B	<i>Citrobacter rodentium</i>	Cultivation	0/1	0/1								
	<i>Corynebacterium kutscheri</i>	Cultivation	0/1	0/1								
	<i>Pasteurella pneumotropica</i>	Cultivation	0/1	0/1								
	Dermatophytes	Cultivation	0/1	0/1								
	CAR bacillus	Serology	0/1	0/1								
	Ectoparasites	Microscopy	0/1	0/1								
	Intestinal protozoa	Microscopy	0/1	0/1								
	Pinworms	Microscopy	0/1	0/1								
	<i>Helicobacter bilis</i>	PCR	0/1	0/1								
	<i>Helicobacter hepaticus</i>	PCR	0/1	0/1								
C	<i>Pseudomonas aeruginosa</i>	Cultivation	0/1	0/1								
	Gross lesion	Lung Adenoma		0/1								

**RIKEN BioResource Center**

Experimental Animal Division  
 3-1-1 Koyadai, Tsukuba, Ibaraki, 305-0074, JAPAN  
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Fumio Ike, Ph.D.

# HEALTH CERTIFICATE

Facility: RIKEN BRC Experimental Animal Division

Date: November 7, 2011

Examination No: 11430

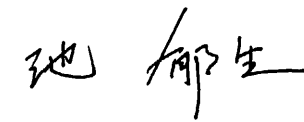
Class	Pathogens	Methods	Animals: BALB/c-nu/+ ♀										
			2-3-A	2-3-B	2-3-C	2-3-D	2-3-E						
A	Mouse hepatitis virus	Serology	0/1	0/1	0/1	0/1	0/1						
	Sendai virus	Serology	0/1	0/1	0/1	0/1	0/1						
	<i>Clostridium piliforme</i>	Serology	0/1	0/1	0/1	0/1	0/1						
	Hantaan virus	Serology	0/1	0/1	0/1	0/1	0/1						
	Ectromelia virus	Serology	0/1	0/1	0/1	0/1	0/1						
	Lymphocytic choriomeningitis virus	Serology	0/1	0/1	0/1	0/1	0/1						
	<i>Mycoplasma pulmonis</i>	Serology	0/1	0/1	0/1	0/1	0/1						
Cultivation		0/1	0/1	0/1	0/1	0/1							
A/B	<i>Salmonella</i> spp.	Cultivation	0/1	0/1	0/1	0/1	0/1						
B	<i>Citrobacter rodentium</i>	Cultivation	0/1	0/1	0/1	0/1	0/1						
	<i>Corynebacterium kutscheri</i>	Cultivation	0/1	0/1	0/1	0/1	0/1						
	<i>Pasteurella pneumotropica</i>	Cultivation	0/1	0/1	0/1	0/1	0/1						
	Dermatophytes	Cultivation	0/1	0/1	0/1	0/1	0/1						
	CAR bacillus	Serology	0/1	0/1	0/1	0/1	0/1						
	Ectoparasites	Microscopy	0/1	0/1	0/1	0/1	0/1						
	Intestinal protozoa	Microscopy	0/1	0/1	0/1	0/1	0/1						
	Pinworms	Microscopy	0/1	0/1	0/1	0/1	0/1						
	<i>Helicobacter bilis</i>	PCR	0/1	0/1	0/1	0/1	0/1						
	<i>Helicobacter hepaticus</i>	PCR	0/1	0/1	0/1	0/1	0/1						
C	<i>Staphylococcus aureus</i>	Cultivation	0/1	0/1	0/1	0/1	0/1						
	<i>Pseudomonas aeruginosa</i>	Cultivation	0/1	0/1	0/1	0/1	0/1						
	<i>Pneumocystis carinii</i> f. sp. <i>muris</i>	PCR	0/1	0/1	0/1	0/1	0/1						
D	Lactate dehydrogenase elevating virus	RT-PCR	0/1	0/1	0/1	0/1	0/1						
	Mouse polyomavirus	PCR	0/1	0/1	0/1	0/1	0/1						
Gross lesion			0/1	0/1	0/1	0/1	0/1						

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Fumio Ike, Ph.D.

2011年11月22日 14時04分  
 本物の検査  
 NO. 6923 P. 25/26

# HEALTH CERTIFICATE

Facility: RIKEN BRC

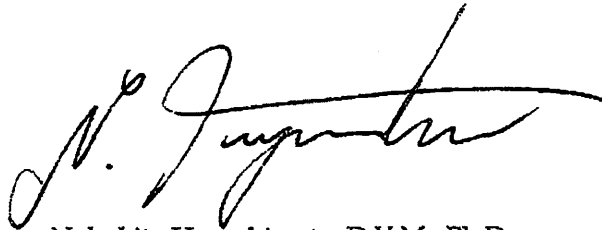
Experimental Animal Division

Date: November 16, 2011

Examination No: 11G444

Animals Pathogens		2-3-A	2-3-B	2-3-C	2-3-D	2-3-E					
Serology	EDIM virus (Rotavirus)	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse parvovirus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse Minute virus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse adenovirus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse cytomegalovirus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse encephalomyelitis virus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Pneumonia virus of mice	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Reovirus type 3	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
Gross lesion											

ICLAS Monitoring Center  
 Central Institute for Experimental Animals  
 1430 Nogawa, Miyamae, Kawasaki 216-0001, JAPAN  
 Tel. 81-44-754-4477 Fax. 81-44-754-4476

  
 Nobuhito Hayashimoto, D.V.M., Ph.D.

# HEALTH CERTIFICATE

Facility: RIKEN BRC  
Experimental Animal Division

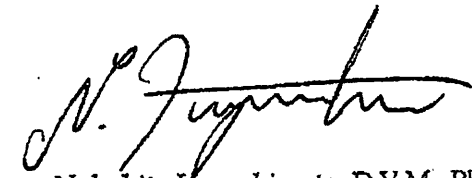
Date: November 14, 2011

Examination No:11G445

1 / 1

Pathogens	Animals											
		2-3-A	2-3-B	2-3-C	2-3-D	2-3-E						
PCR	Murine Norovirus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1						
Gross lesion												

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Nobuhito Hayashimoto, D.V.M., Ph.D.

2011年11月23日 14時03分 日本UV株式会社  
2011 11/22 TUE 11:52 FAX 044 764 4476 CIRA-ICLAS --- 東京AD成継送付用  
NO. 6923 P. 23/26  
022/026

# HEALTH CERTIFICATE

1/1

Facility: RIKEN BRC Experimental Animal Division

Date: November 7, 2011

Examination No: 11431

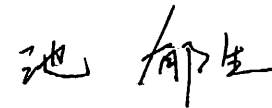
Class	Pathogens	Methods	Animals: BALB/c-nu/+ ♀										
			2-4-A	2-4-B	2-4-C	2-4-E	2-4-B 01	2-4-B 02	2-4-B 03	2-4-B 04			
A	Mouse hepatitis virus	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	Sendai virus	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	<i>Clostridium piliforme</i>	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	Hantaan virus	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	Ectromelia virus	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	Lymphocytic choriomeningitis virus	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	<i>Mycoplasma pulmonis</i>	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
Cultivation		0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
A/B	<i>Salmonella</i> spp.	Cultivation	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
B	<i>Citrobacter rodentium</i>	Cultivation	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	<i>Corynebacterium kutscheri</i>	Cultivation	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	<i>Pasteurella pneumotropica</i>	Cultivation	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	Dermatophytes	Cultivation	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	CAR bacillus	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	Ectoparasites	Microscopy	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	Intestinal protozoa	Microscopy	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	Pinworms	Microscopy	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1			
	<i>Helicobacter bilis</i>	PCR	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
	<i>Helicobacter hepaticus</i>	PCR	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
C	<i>Staphylococcus aureus</i>	Cultivation	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
	<i>Pseudomonas aeruginosa</i>	Cultivation	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
	<i>Pneumocystis carinii</i> f. sp. <i>muris</i>	PCR	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
Gross lesion			0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		

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