

# B) HEALTH CERTIFICATE

1/1

Facility: RIKEN BRC Experimental Animal Division Date: November 11, 2013

Examination No: 13485

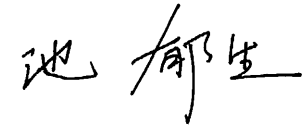
Class	Pathogens	Methods	Animals: BALB/c-nu/+ ♀										
			2-1-C	2-1-D	2-2-D								
A	Mouse hepatitis virus	Serology	0/1	0/1	0/1								
	Sendai virus	Serology	0/1	0/1	0/1								
	<i>Clostridium piliforme</i>	Serology	0/1	0/1	0/1								
	Hantaan virus	Serology	0/1	0/1	0/1								
	Ectromelia virus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

## RIKEN BioResource Center

Experimental Animal Division

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Fumio Ike, Ph.D.

C)

## HEALTH CERTIFICATE

1/1

Facility: RIKEN BRC Experimental Animal Division Date: November 11, 2013

Examination No: 13487

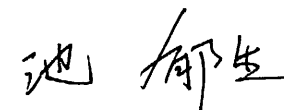
Class	Pathogens	Methods	Animals: BALB/c-nu/+ ♀										
			2-4-A	2-4-B	2-4-C	2-4-E	2-4-B 01	2-4-B 02	2-4-B 03	2-4-B 04			
A	Mouse hepatitis virus	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
	Sendai virus	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
	<i>Clostridium piliforme</i>	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
	Hantaan virus	Serology	0/1	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	0/1		
	Lymphocytic choriomeningitis virus	Serology	0/1	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	0/1		
B	<i>Citrobacter rodentium</i>	Cultivation	0/1	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	0/1		
	<i>Pasteurella pneumotropica</i>	Cultivation	0/1	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	0/1		
	CAR bacillus	Serology	0/1	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	0/1		
	Intestinal protozoa	Microscopy	0/1	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	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 murina</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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Fumio Ike, Ph.D.

# D) HEALTH CERTIFICATE

1/1

Facility: RIKEN BRC Experimental Animal Division Date: November 11, 2013

Examination No: 13486

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 murina</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.

Facility: RIKEN BRC

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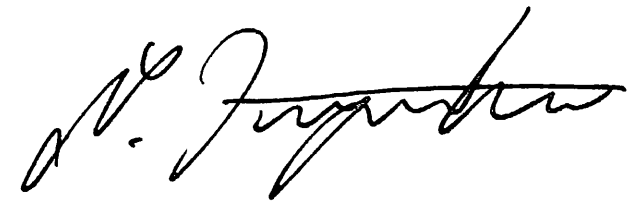
Experimental Animal Division

Date: November 20, 2013

Examination No:13Y193

Animals		BALB/cA-nu/+	BALB/cA-nu/+	BALB/cA-nu/+	BALB/cA-nu/+	BALB/cA-nu/+					
		♀ 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 (FL)	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse adenovirus (K87)	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					
	Murine Norovirus	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  
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Nobuhito Hayashimoto, D.V.M., Ph.D.