

HEALTH CERTIFICATE

1/1

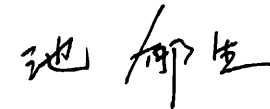
Facility: RIKEN BRC Experimental Animal Division Date: September 5, 2011

Examination No: 11304

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										
A/B	<i>Salmonella</i> spp.	Cultivation	0/1	0/1										
	<i>Citrobacter rodentium</i>	Cultivation	0/1	0/1										
B	<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		0/1	0/1										

RIKEN BioResource Center

Experimental Animal Division
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Fumio Ike, Ph.D.

HEALTH CERTIFICATE

1/1

Facility: RIKEN BRC Experimental Animal Division Date: September 5, 2011

Examination No: 11305

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						
	Gross lesion		0/1	0/1	0/1	0/1	0/1						

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Fumio Ike, Ph.D.

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Facility: RIKEN BRC

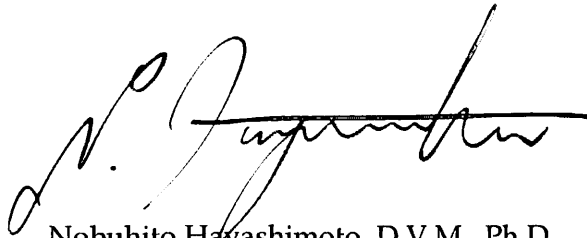
Experimental Animal Division

Date: September 14, 2011

Examination No:11F488

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

HEALTH CERTIFICATE

Facility: RIKEN BRC

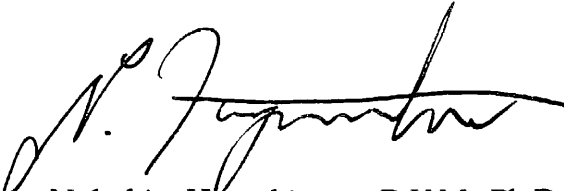
Experimental Animal Division

Date: September 12, 2011

Examination No:11F489

Animals Pathogens		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.

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1/1

Facility: RIKEN BRC Experimental Animal Division Date: September 5, 2011

Examination No: 11306

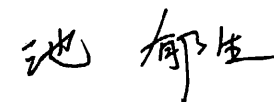
Class	Pathogens	Methods	Animals: BALB/c-nu/+ ♀									
			2-4-A	2-4-B	2-4-C	2-4-E	2-4-B 01	2-4-B 02	2-4-B 03	2-4-B 04		
A	Mouse hepatitis virus	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
	Sendai virus	Serology	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1		
	<i>Clostridium piliforme</i>	Serology	0/1	0/1	0/1	0/1	0/1	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	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 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		

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