Test Results		Order #:	20220	30059
LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Me Research	əd	Charles River Research	-	(CR RADS) dvale Street ock, Bldg 22
10A Sassoon Road Pokfulam, HK 0 Hong Kong Attn: Ms. Lily Lee			Winning of twice	
Billing Information				
Payment Method			University of	Hong Kong
Purchase Order PO#: 650988			10A Sa Pokfulam, HK 0	ssoon Road Hong Kong
Details				
Sample(s) from: NULL				
<i>Collection Date</i> 01-Jun-2022	<i>Arrival Date</i> 21-Jun-2022	<i>Approval Date</i> 22-Jun-2022		
<i>Notes</i> Lab. No. 2206M1-2206M30, Location: Spe	cific Pathogen Free Breeding	Area– (SPFBA)		
Diagnostic Summary	Onlaru	-		
Test	Colony	Tested +	+/- ?	PDG

All results NEGATIVE

+ = Positive, +/- = Equivocal, ? = Indeterminate, PDG = Pending

To assure the health status of your research animal colonies, it is essential that you understand the sources, pathobiology,

diagnosis and control of pathogens and other adventitious infectious agents that may cause research interference. We have

summarized this important information in infectious agent Technical Sheets, which you can view by visiting

http://www.criver.com/info/disease_sheets.





LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong Attn: Ms. Lily Lee

Notes

Lab. No. 2206M1-2206M30, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

2 1 3 4 5 <u>6</u> <u>7</u> 8 9 <u>10</u> 2206M4, 2206M5, 2206M7, 2206M1, 2206M2, 2206M3, 2206M6, 2206M8, 2206M9, 2206M10, Rm.207 Rm.207 Rm.207 Rm.208 Rm.208 Rm.208 Rm.209 Rm.209 Rm.209 Rm.210 MFIA MHV -------_ --MFIA MVM ----------MFIA MPV-1 ---_ _ --_ _ MFIA MPV-2 ----------MFIA MPV-5 ----------MFIA NS-1 ----------MFIA MNV ------MFIA GDVII ----------MFIA EDIM (ROTA-A) ----MFIA Anti-Ig Ρ Ρ Ρ Ρ Ρ Ρ Ρ Ρ Ρ Ρ <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>19</u> <u>20</u>

	2206M11,	2206M12,	2206M13,	2206M14,	2206M15,	2206M16,	2206M17,	2206M18,	2206M19,	2206M20,
	Rm.210	Rm.210	Rm.211	Rm.211	Rm.211	Rm.212	Rm.212	Rm.212	Rm.214	Rm.214
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	-	-	-	-	-	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р

	<u>21</u> 2206M21,	<u>22</u> 2206M22,	<u>23</u> 2206M23,	<u>24</u> 2206M24,	<u>25</u> 2206M25,	<u>26</u> 2206M26,	<u>27</u> 2206M27,	<u>28</u> 2206M28,	<u>29</u> 2206M29,	<u>30</u> 2206M30,
	Rm.214	Rm.215	Rm.215	Rm.215	Rm.204	Rm.204	Rm.204	Rm.204	Rm.204	Rm.204
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	-	-	-	-	-	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р

Serology Profile: UHK MFIA Mouse Selective Profile

Remarks





Charles River Research Animal Diagnostic Services (CR RADS) 261 Ballardvale Street Receiving Dock, Bldg 22 Wilmington MA 01887 USA

Results approved by Kudalis, Diane on 22 Jun 2022



LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong Attn: Ms. Lily Lee

Notes

Lab. No. 2206M1-2206M30, Location: Specific Pathogen Free Breeding Area- (SPFBA)

MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient. The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically >= 7000. An Anti-Ig assay result of F (for Fail), assigned if the MFI is below the cutoff, might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA, then negative and borderline results in MFIA for microbial antibodies are considered I (for inconclusive).



Order #: 2022030059



LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong Attn: Ms. Lily Lee

Notes

Lab. No. 2206M1-2206M30, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

lumber	Code	Species	Colony	Strain	Age	Sex
1	2206M1, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
2	2206M2, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
3	2206M3, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
4	2206M4, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
5	2206M5, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
6	2206M6, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
7	2206M7, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
8	2206M8, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
9	2206M9, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
10	2206M10, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
11	2206M11, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
12	2206M12, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
13	2206M13, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
14	2206M14, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
15	2206M15, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
16	2206M16, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female





LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong Attn: Ms. Lily Lee

Notes

Lab. No. 2206M1-2206M30, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Order #: 2022030059

lumber	Code	Species	Colony	Strain	Age	Sex	
17	2206M17,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.212			BALB/cAnN			
				-nu (Nude/+)			
18	2206M18,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.212			BALB/cAnN			
				-nu (Nude/+)			
19	2206M19,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.214			BALB/c			
20	2206M20,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.214			BALB/c			
21	2206M21,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.214			BALB/c			
22	2206M22,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.215			ICR (CD-1)			
23	2206M23,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.215			ICR (CD-1)			
24	2206M24,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.215			ICR (CD-1)			
25	2206M25,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.204			BALB/cAnN			
				-nu (Nude/+)			
26	2206M26,	Mouse	n/d		Adult	Female	
	Rm.204			BALB/cAnN			
				-nu (Nude/+)			
27	2206M27,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.204			BALB/cAnN			
				-nu (Nude/+)			
28	2206M28,	Mouse	n/d	· · · ·	Adult	Female	
	Rm.204			New SCID			
29	2206M29,	Mouse	n/d		Adult	Female	
	Rm.204			New SCID			
30	2206M30,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.204			New SCID			





Test Results		Order #	30565					
LTM Customer ID: 38307	(Charles River Research Animal Diagnostic Service						
The University of Hong Kong		(CR RADS						
U Hong Kong Ctr for Comparative Med			261 Ballardvale Stre					
Research					-	k, Bldg 22 1887 USA		
10A Sassoon Road				5				
Pokfulam, HK 0 Hong Kong Attn: Ms. Lily Lee								
Billing Information								
Payment Method				Unive	ersity of H	long Kong		
Purchase Order PO#: 650988		10A Sassoon Roa						
				Pokfulan	n, HK 0 F	long Kong		
Details								
Sample(s) from: NULL								
Collection Date	Arrival Date	Approval	Date					
27-May-2022	21-Jun-2022	23-Jun-20)22					
Notes								
Lab. No. 2206R1-2206R9, Location: Specific	Pathogen Free Breeding Area- (SPFBA	A)						
Diagnostic Summary								
Test	Colony	Tested	+	+/-	?	PDG		

All results NEGATIVE

+ = Positive, +/- = Equivocal, ? = Indeterminate, PDG = Pending

To assure the health status of your research animal colonies, it is essential that you understand the sources, pathobiology,

diagnosis and control of pathogens and other adventitious infectious agents that may cause research interference. We have

summarized this important information in infectious agent Technical Sheets, which you can view by visiting

http://www.criver.com/info/disease_sheets.





LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong Attn: Ms. Lily Lee

Notes

Lab. No. 2206R1-2206R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

1 2 3 4 5 <u>6</u> 7 8 9 2206R1, 2206R2, 2206R3, 2206R4, 2206R5, 2206R6, 2206R7, 2206R8, 2206R9, Rm.220 Rm.220 Rm.220 Rm.222 Rm.222 Rm.222 Rm.232 Rm.232 Rm.232 MFIA PVM --_ _ MFIA SDAV -----MFIA KRV -_ ---_ MFIA H-1 -MFIA RPV -------_ -MFIA RMV ---------MFIA NS-1 _ MFIA RTV ---_ -----MFIA MPUL --MFIA CPIL IN IN IN _ _ -_ -MFIA RPyV2 (Rat Polyomavirus MFIA Anti-Ig Ρ Ρ Ρ Ρ Ρ Ρ Ρ Ρ Ρ IFA CPIL _

Serology Profile: UHK MFIA Rat Selective Profile

Remarks

MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient. The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically >= 7000. An Anti-Ig assay result of F (for Fail), assigned if the MFI is below the cutoff, might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA, then negative and borderline results in MFIA for microbial antibodies are considered I (for inconclusive).

Charles River Research Animal Diagnostic Services (CR RADS) 261 Ballardvale Street Receiving Dock, Bldg 22 Wilmington MA 01887 USA

Results approved by Wunderlich, Janet on 23 Jun 2022







LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong Attn: Ms. Lily Lee

Notes

Lab. No. 2206R1-2206R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Order #: 2022030565

Number	Code	Species	Colony	Strain	Age	Sex
1	2206R1,	Rat	n/d	Sentinel/	Adult	Female
	Rm.220			CD(SD)IGS		
				(Sprague		
				Dawley)		
2	2206R2,	Rat	n/d	Sentinel/	Adult	Female
	Rm.220			CD(SD)IGS		
				(Sprague		
				Dawley)		
3	2206R3,	Rat	n/d	Sentinel/	Adult	Female
	Rm.220			CD(SD)IGS		
				(Sprague		
				Dawley)		
4	2206R4,	Rat	n/d	Sentinel/	Adult	Female
	Rm.222			CD(SD)IGS		
				(Sprague		
				Dawley)		
5	2206R5,	Rat	n/d	Sentinel/	Adult	Female
	Rm.222			CD(SD)IGS		
				(Sprague		
				Dawley)		
6	2206R6,	Rat	n/d	Sentinel/	Adult	Female
	Rm.222			CD(SD)IGS		
				(Sprague		
				Dawley)		
7	2206R7,	Rat	n/d	Sentinel/	Adult	Female
	Rm.232			CD(SD)IGS		
				(Sprague		
				Dawley)		
8	2206R8,	Rat	n/d	Sentinel/	Adult	Female
	Rm.232			CD(SD)IGS		
				(Sprague		
				Dawley)		
9	2206R9,	Rat	n/d	Sentinel/	Adult	Female
	Rm.232			CD(SD)IGS		
				(Sprague		
				Dawley)		





Test Results		Order #: 202203057				
LTM Customer ID: 38307		Charles River Research	Animal Diagnostic Services			
The University of Hong Kong	l		(CR RADS)			
U Hong Kong Ctr for Compar	ative Med		261 Ballardvale Street			
Research			Receiving Dock, Bldg 22			
10A Sassoon Road			Wilmington MA 01887 USA			
Pokfulam, HK 0 Hong Kong						
Attn: Ms. Lily Lee						
Billing Information						
Payment Method			University of Hong Kong			
Purchase Order PO#: 6509	88		10A Sassoon Road			
		F	Pokfulam, HK 0 Hong Kong			
Details						
Sample(s) from: NULL						
Collection Date	Arrival Date	Approval Date				
27-May-2022	21-Jun-2022	23-Jun-2022				
Notes						
Lab. No. 2206Rb1-2206Rb6, Loc	ation: Specific Pathogen Free Breeding A	Area– (SPFBA)				

Test	Colony	Tested	+	+/-	?	PDG
	All results NEGATIVE					

+ = Positive, +/- = Equivocal, ? = Indeterminate, PDG = Pending

Results approved by Estevez, Rebecca on 23 Jun 2022

To assure the health status of your research animal colonies, it is essential that you understand the sources, pathobiology, diagnosis and control of pathogens and other adventitious infectious agents that may cause research interference. We have summarized this important information in infectious agent **Technical Sheets**, which you can view by visiting http://www.criver.com/info/disease_sheets.

Serology

2 1 <u>3</u> <u>5</u> <u>6</u> 4 2206Rb1, 2206Rb2, 2206Rb3, 2206Rb4, 2206Rb5, 2206Rb6, Rm.233 Rm.233 Rm.233 Rm.233 Rm.233 Rm.233 MFIA ROTA MFIA ECUN ---MFIA CPIL --MFIA Anti-Iq Ρ Ρ Ρ Ρ Ρ Ρ ELISA RHDV

Serology Profile: UHK MFIA Rabbit Selective Profile

Remarks

MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient. The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically >= 7000. An Anti-Ig assay result of F (for Fail), assigned if the MFI is below the cutoff, might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA, then negative and borderline results in MFIA for microbial antibodies are considered I (for inconclusive).





LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong Attn: Ms. Lily Lee

Notes

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2022030574 Order #:

Sampl	e Informa	tion				
Number	Code	Species	Colony	Strain	Age	Sex
1	2206Rb1,	Rabbit	n/d	NZW (New	Breeder	Female
	Rm.233			Zealand	(6P1)	
				White)	、	
	2206Rb2,	Rabbit	n/d	NZW (New	Breeder	Male
	Rm.233			Zealand	(6S1)	
				White)	、	
3	2206Rb3,	Rabbit	n/d	NZW (New	Lactating	Male
	Rm.233			Zealand	(5X1)	
				White)	· · /	
4	2206Rb4,	Rabbit	n/d	NZW (New	Lactating	Male
	Rm.233			Zealand	(5X2)	
				White)	、	
5	2206Rb5,	Rabbit	n/d	NZW (New	Stock (P:	Male
	Rm.233			Zealand	5H2)	
				White)	,	
6	2206Rb6,	Rabbit	n/d	NZW (New	Stock (1K)	Male
	Rm.233			Zealand		
				White)		





LTM Customer ID: 38307 The University of Hong Kong **U Hong Kong Ctr for Comparative Med** Research

Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method PO#: 650988 Purchase Order

Details

Sample(s) from: NULL

Collection Date 01-Jun-2022

Arrival Date 21-Jun-2022 Approval Date 24-Jun-2022

Notes

Lab. No. 2206SHM13, 2206SHM19, 2206PM1-2206PM4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary Test	Colony	Tested	+	+/-	?	PDG
H. hepaticus Helicobacter Screen PCR	n/d	2	2	0	0	0
Helicobacter genus Helicobacter Screen PCR	n/d	2	2	0	0	0
Pneumocystis PCR	n/d	4	2	0	0	0

+ = Positive, +/- = Equivocal, ? = Indeterminate, PDG = Pending

To assure the health status of your research animal colonies, it is essential that you understand the sources, pathobiology, diagnosis and control of pathogens and other adventitious infectious agents that may cause research interference. We have summarized this important information in infectious agent Technical Sheets, which you can view by visiting http://www.criver.com/info/disease sheets.

10A Sassoon Road

2022030580 Order #:

University of Hong Kong 10A Sassoon Road

Pokfulam, HK 0 Hong Kong





LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2206SHM13, 2206SHM19, 2206PM1-2206PM4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Helicobacter Screen PCR

	<u>1</u> 2206SHM13,	<u>2</u> 2206SHM19,
	Rm.211	Rm.214
Helicobacter genus	+	+
H. bilis	-	-
H. ganmani	-	-
H. hepaticus	+	+
H. mastomyrinus	-	-
H. rodentium	-	-
H. typhlonius	-	-

Assays

	<u>1</u> 2206SHM13, Rm.211	<u>2</u> 2206SHM19, Rm.214	<u>3</u> 2206PM1, Rm.211	<u>4</u> 2206PM2, Rm.211	<u>5</u> 2206PM3, Rm.214	<u>6</u> 2206PM4, Rm.214
Streptobacillus moniliformis PCR	-	-				
Pneumocystis PCR			+	+	-	-

Remarks

- = Negative, +/- = Equivocal; + = Positive; I = Inconclusive.

An equivocal result indicates inconsistent amplification detected by real-time PCR.

Inconclusive indicates failure of control result.

Nucleic Acid Recovery Control (NRC)/Inhibition Control: A low copy exogenous nucleic acid was added to sample lysis prior to nucleic acid isolation to serve as both a control to monitor for nucleic acid recovery and PCR inhibition. An RNA NRC also monitors reverse transcription for RNA virus assays. Nucleic acid recovery and PCR inhibition is monitored by a PCR assay specific for the NRC template. Unless otherwise stated, the control results passed for this order.

Any samples reported as equivocal or positive result in this report has been confirmed by re-extracting nucleic acid and repeating real-time PCR amplification to confirm the initial testing result.

Recommended sample types are essential to accurate results. Missing or inappropriate sample types and/or expired buffer/additives can affect detection. If this report contains an unexpected result or are unsure of recommended sample types, please contact Lab Services@crl.com before taking any action. Additional or alternative testing may be essential to reaching an accurate diagnosis. We will be glad to test newly submitted samples for the positive agents up to the number of unexpected results in this order.



Charles River Research Animal Diagnostic Services (CR RADS) 261 Ballardvale Street Receiving Dock, Bldg 22 Wilmington MA 01887 USA

Results approved by Peck, DiAnne on 24 Jun 2022



LTM Customer ID: 38307 The University of Hong Kong **U Hong Kong Ctr for Comparative Med**

Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong

Notes

Number Code

Lab. No. 2206SHM13, 2206SHM19, 2206PM1-2206PM4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Rm.211

Species Colony Strain Age Sex Mouse 1 2206SHM13, n/d Sentinel/ Adult Female BALB/cAnN -nu (Nude/+) 2 2206SHM19, Mouse n/d Female Sentinel/ Adult BAL B/c

	Rm.214			BALB/c		
3	2206PM1,	Mouse	n/d	SCID	5-6 weeks	Female
	Rm.211					
4	2206PM2,	Mouse	n/d	SCID	5-6 weeks	Female
	Rm.211					
5	2206PM3,	Mouse	n/d	BALB/c	5-6 weeks	Male
	Rm.214					
6	2206PM4,	Mouse	n/d	BALB/c	5-6 weeks	Male
	Rm.214					





2022030580 Order #:



Test Results 2022030782 Order #: LTM Customer ID: 38307 Charles River Research Animal Diagnostic Services (CR RADS) The University of Hong Kong 261 Ballardvale Street U Hong Kong Ctr for Comparative Med Receiving Dock, Bldg 22 Research Wilmington MA 01887 USA 10A Sassoon Road Pokfulam, HK 0 Hong Kong **Billing Information** Payment Method University of Hong Kong 10A Sassoon Road Purchase Order PO#: 650988 Pokfulam, HK 0 Hong Kong Details Sample(s) from: NULL Collection Date Arrival Date Approval Date 21-Jun-2022 29-Jun-2022 31-May-2022 Notes Lab. No. 2206M31-2206M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA) **Diagnostic Summary**

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR	n/d	4	3	0	0	0
UHK Mouse Quarantine PRIA						

+ = Positive, +/- = Equivocal, ? = Indeterminate, PDG = Pending

To assure the health status of your research animal colonies, it is essential that you understand the sources, pathobiology, diagnosis and control of pathogens and other adventitious infectious agents that may cause research interference. We have summarized this important information in infectious agent **Technical Sheets**, which you can view by visiting http://www.criver.com/info/disease_sheets.





LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2206M31-2206M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

UHK Mouse Quarantine PRIA

	<u>1</u> 2206M31,	<u>2</u> 2206M32,	<u>3</u> 2206M33,	<u>4</u> 2206M34,		
	Rm.204 (Ne	Rm.204 (Ne	Rm.205 (Ne	Rm.206 (Ne		
Hantaan PCR	-	-	-	-		
Hantaviruses New World PCR	-	-	-	-		
LCMV PCR	-	-	-	-		
LDV PCR	-	-	-	-		
MAV 1 & 2 PCR	-	-	-	-		
MCMV PCR	-	-	-	-		
MHV PCR	-	-	-	-		
MNV PCR	-	-	-	-		
Mousepox (Ectromelia) PCR	-	-	-	-		
Mouse Parvovirus (MPV/MVM) P	-	-	-	-		
MRV (EDIM) PCR	-	-	-	-		
MTLV PCR	-	-	-	-		
POLYPCR	-	-	-	-		
PVM PCR	-	-	-	-		
REO PCR	-	-	-	-		
SEND PCR	-	-	-	-		
TMEV/GDVII PCR	-	-	-	-		
Beta Strep Grp A PCR	-	-	-	-		
Beta Strep Grp B PCR	-	-	-	-		
Beta Strep Grp C PCR	-	-	-	-		
Beta Strep Grp G PCR	-	-	-	-		
B. bronchiseptica PCR	-	-	-	-		
B. pseudohinzii PCR	-	-	_	-		
Campylobacter Genus PCR	-	-	_	-		
CAR Bacillus (F. rodentium) PCR	-	-	_	-		
C. rodentium PCR	-	-	-	-		
C. piliforme PCR	-	-	-	-		
C. bovis PCR	-	-	_	-		
C. kutscheri PCR	-	-	-	-		
Helicobacter genus	-	-	_	-		
H. bilis	_	_				
H. hepaticus	-	_	_	_		
K. oxytoca PCR	_	_	-	_		
K. pneumoniae PCR	-	-	-	-		
K. pheumoniae PCK K Virus PCR	-	-	-	-		
M. pulmonis PCR		-	-	-		

Charles River Research Animal Diagnostic Services 261 Ballardvale Street Receiving Dock, Bldg 22 Wilmington MA 01887 USA

Results approved by Magan, Kyria on 29 Jun 2022





2022030782 Order #:

(CR RADS)

LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research

10A Sassoon Road Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2206M31-2206M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

	1	<u>2</u>	<u>3</u>	<u>4</u>	
	2206M31,	2206M32,	2206M33,	2206M34,	
	Rm.204 (Ne	Rm.204 (Ne	Rm.205 (Ne	Rm.206 (Ne	
R. heylii PCR	-	-	-	-	
R. pneumotropicus PCR	-	-	-	-	
P. multocida PCR	-	-	-	-	
P. mirabilis PCR	-	-	-	-	
Salmonella Genus PCR	-	-	-	-	
Ps. aeruginosa PCR	-	-	-	-	
S. aureus PCR	-	-	-	-	
S. moniliformis PCR	-	-	-	-	
S. pneumoniae PCR	-	-	-	-	
Toxoplasma gondii PCR	-	-	-	-	
Y. enterocolitica PCR	-	-	-	-	
Y. pseudotuberculosis PCR	-	-	-	-	
Cryptosporidium PCR	-	-	-	-	
Demodex PCR	-	-	-	-	
Giardia PCR	-	-	-	-	
E. cuniculi PCR	-	-	-	-	
Entamoeba PCR	-	-	-	-	
Mite PCR	-	-	-	-	
Pinworm PCR	-	-	-	-	
Pneumocystis PCR	-	-	-	-	
Spironucleus muris PCR	-	-	-	-	
Tritrichomonas genus PCR	-	-	-	-	
Astrovirus-1 PCR	+	+	-	+	
Astrovirus-2 PCR	-	-	-	-	

Assays

	<u>1</u> 2206M31, Rm.204 (Ne	<u>2</u> 2206M32, Rm.204 (Ne	<u>3</u> 2206M33, Rm.205 (Ne	<u>4</u> 2206M34, Rm.206 (Ne
Chilomastix muris PCR	-	-	-	-
Hexamastix muris PCR	-	-	-	-

Remarks

Laboratory Testing Management

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Notes

Lab. No. 2206M31-2206M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

- = Negative, +/- = Equivocal; + = Positive; I = Inconclusive.

An equivocal result indicates inconsistent amplification detected by real-time PCR. Inconclusive indicates failure of control result.

Nucleic Acid Recovery Control (NRC)/Inhibition Control: A low copy exogenous nucleic acid was added to sample lysis prior to nucleic acid isolation to serve as both a control to monitor for nucleic acid recovery and PCR inhibition. An RNA NRC also monitors reverse transcription for RNA virus assays. Nucleic acid recovery and PCR inhibition is monitored by a PCR assay specific for the NRC template. Unless otherwise stated, the control results passed for this order.

Any samples reported as equivocal or positive result in this report has been confirmed by re-extracting nucleic acid and repeating real-time PCR amplification to confirm the initial testing result.

Recommended sample types are essential to accurate results. Missing or inappropriate sample types and/or expired buffer/additives can affect detection. If this report contains an unexpected result or are unsure of recommended sample types, please contact Lab Services@crl.com before taking any action. Additional or alternative testing may be essential to reaching an accurate diagnosis. We will be glad to test newly submitted samples for the positive agents up to the number of unexpected results in this order.

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261 Ballardvale Street

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Notes

Lab. No. 2206M31-2206M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2206M31, Rm.204 (New nude)	Mouse	n/d	New nude		
2	2206M32, Rm.204 (New SCID)	Mouse	n/d	New SCID		
3	2206M33, Rm.205 (New ICR)	Mouse	n/d	New ICR		
4	2206M34, Rm.206 (New nude)	Mouse	n/d	New nude		



