

# Test Results

Order #: 2019053547

LTM Customer ID: 38307  
The University of Hong Kong  
U Hong Kong, Lab Animal Unit RADS/GTS

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Billing Information

Payment Method  
Purchase Order PO#: 625526

University of Hong Kong  
Li Ka Shing Faculty  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
26-Nov-2019	04-Dec-2019	06-Dec-2019

## Notes

Lab. No. 1912M1-1912M27, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA EDIM (ROTA-A) UHK MFIA Mouse Selective Profile	n/d	27	0	0	1	0
MFIA GDVII UHK MFIA Mouse Selective Profile	n/d	27	0	0	1	0
MFIA MHV UHK MFIA Mouse Selective Profile	n/d	27	0	0	1	0
MFIA MNV UHK MFIA Mouse Selective Profile	n/d	27	0	0	1	0
MFIA MPV-1 UHK MFIA Mouse Selective Profile	n/d	27	0	0	1	0
MFIA MPV-2 UHK MFIA Mouse Selective Profile	n/d	27	0	0	1	0
MFIA MPV-5 UHK MFIA Mouse Selective Profile	n/d	27	0	0	1	0
MFIA MVM UHK MFIA Mouse Selective Profile	n/d	27	0	0	1	0
MFIA NS-1 UHK MFIA Mouse Selective Profile	n/d	27	0	0	1	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](http://www.criver.com/info/disease_sheets).

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 Wilmington MA 01887 USA

10A Sassoon Road  
 Pokfulam, HK 0 Hong Kong  
 Attn: Mr. Kwong Ming Lam

## Notes

Lab. No. 1912M1-1912M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Serology

Results approved by Wunderlich, Janet on 06 Dec 2019

	<u>1</u> 1912M1, Rm.206	<u>2</u> 1912M2, Rm.206	<u>3</u> 1912M3, Rm.206	<u>4</u> 1912M4, Rm.207	<u>5</u> 1912M5, Rm.207	<u>6</u> 1912M6, Rm.207	<u>7</u> 1912M7, Rm.208	<u>8</u> 1912M8, Rm.208	<u>9</u> 1912M9, Rm.208	<u>10</u> 1912M10, Rm.209
<i>MFIA MHV</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA MVM</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA MPV-1</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA MPV-2</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA MPV-5</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA NS-1</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA MNV</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA GDVII</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA EDIM (ROTA-A)</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA Anti-Ig</i>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>

	<u>11</u> 1912M11, Rm.209	<u>12</u> 1912M12, Rm.209	<u>13</u> 1912M13, Rm.210	<u>14</u> 1912M14, Rm.210	<u>15</u> 1912M15, Rm.210	<u>16</u> 1912M16, Rm.211	<u>17</u> 1912M17, Rm.211	<u>18</u> 1912M18, Rm.211	<u>19</u> 1912M19, Rm.212	<u>20</u> 1912M20, Rm.212
<i>MFIA MHV</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA MVM</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA MPV-1</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA MPV-2</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA MPV-5</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA NS-1</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA MNV</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA GDVII</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA EDIM (ROTA-A)</i>	-	-	-	-	-	-	-	-	-	-
<i>MFIA Anti-Ig</i>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>

	<u>21</u> 1912M21, Rm.212	<u>22</u> 1912M22, Rm.214	<u>23</u> 1912M23, Rm.214	<u>24</u> 1912M24, Rm.214	<u>25</u> 1912M25, Rm.215	<u>26</u> 1912M26, Rm.215	<u>27</u> 1912M27, Rm.215
<i>MFIA MHV</i>	<b>TC</b>	-	-	-	-	-	-
<i>MFIA MVM</i>	<b>TC</b>	-	-	-	-	-	-
<i>MFIA MPV-1</i>	<b>TC</b>	-	-	-	-	-	-
<i>MFIA MPV-2</i>	<b>TC</b>	-	-	-	-	-	-
<i>MFIA MPV-5</i>	<b>TC</b>	-	-	-	-	-	-
<i>MFIA NS-1</i>	<b>TC</b>	-	-	-	-	-	-
<i>MFIA MNV</i>	<b>TC</b>	-	-	-	-	-	-
<i>MFIA GDVII</i>	<b>TC</b>	-	-	-	-	-	-
<i>MFIA EDIM (ROTA-A)</i>	<b>TC</b>	-	-	-	-	-	-
<i>MFIA Anti-Ig</i>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>

Confirmation results of TC result, please refer "order # 2019055907 in page 6" for details.

Serology Profile: UHK MFIA Mouse Selective Profile

# Test Results

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10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

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## Notes

Lab. No. 1912M1-1912M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

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## 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  $\geq 7000$ . 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).

## IMPORTANT NOTE:

Sample #21 gave strong non-specific (i.e., TC) reactions in most (or all) MFIA's. When samples react non-specifically in multiple MFIA's, it has been our experience that they often give non-specific reactions in alternative assays (IFA). Therefore, to give you more accurate and meaningful results, we would prefer that you submit a new sample (or new samples) for testing. When resubmitting samples for retesting, please include the order number from the sample being retested.

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Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Notes

Lab. No. 1912M1-1912M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	1912M1, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
2	1912M2, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
3	1912M3, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
4	1912M4, Rm.207	Mouse	n/d	Sentinel/ F1 (C57BL/6N x CBA/Ca)	Adult	Female
5	1912M5, Rm.207	Mouse	n/d	Sentinel/ F1 (C57BL/6N x CBA/Ca)	Adult	Female
6	1912M6, Rm.207	Mouse	n/d	Sentinel/ F1 (C57BL/6N x CBA/Ca)	Adult	Female
7	1912M7, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
8	1912M8, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
9	1912M9, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
10	1912M10, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
11	1912M11, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
12	1912M12, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
13	1912M13, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
14	1912M14, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
15	1912M15, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

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Attn: Mr. Kwong Ming Lam

## Notes

Lab. No. 1912M1-1912M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
16	1912M16, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
17	1912M17, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
18	1912M18, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
19	1912M19, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
20	1912M20, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
21	1912M21, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
22	1912M22, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
23	1912M23, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
24	1912M24, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
25	1912M25, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	1912M26, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	1912M27, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

# Test Results

Order #: 2019055907

LTM Customer ID: 38307  
The University of Hong Kong  
U Hong Kong, Lab Animal Unit RADS/GTS

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Billing Information

Payment Method  
No bill

University of Hong Kong  
Li Ka Shing Faculty  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
10-Dec-2019	18-Dec-2019	20-Dec-2019

## Notes

- (i). Order #2019053547 with TC results (FREE OF CHARGE)
- (ii). Lab. No. 1912M21 and 1912T1-1912T3, Location: SPFBA

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA EDIM (ROTA-A) UHK MFIA Mouse Selective Profile	n/d	4	0	0	1	0
MFIA GDVII UHK MFIA Mouse Selective Profile	n/d	4	0	0	1	0
MFIA MHV UHK MFIA Mouse Selective Profile	n/d	4	0	0	1	0
MFIA MNV UHK MFIA Mouse Selective Profile	n/d	4	0	0	1	0
MFIA MPV-1 UHK MFIA Mouse Selective Profile	n/d	4	0	0	1	0
MFIA MPV-2 UHK MFIA Mouse Selective Profile	n/d	4	0	0	1	0
MFIA MPV-5 UHK MFIA Mouse Selective Profile	n/d	4	0	0	1	0
MFIA MVM UHK MFIA Mouse Selective Profile	n/d	4	0	0	1	0
MFIA NS-1 UHK MFIA Mouse Selective Profile	n/d	4	0	0	1	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](http://www.criver.com/info/disease_sheets).

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The University of Hong Kong  
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Charles River Research Animal Diagnostic Services  
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261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Notes

- (i). Order #2019053547 with TC results (FREE OF CHARGE)
- (ii). Lab. No. 1912M21 and 1912T1-1912T3, Location: SPFBA

## Serology

Results approved by Kudalis, Diane on 20 Dec 2019

	<u>1</u> 1912M21, Rm.212	<u>2</u> 1912T1, Rm.212	<u>3</u> 1912T2, Rm.212	<u>4</u> 1912T3, Rm.212
<b>MFIA MHV</b>	<b>TC</b>	-	-	-
<b>MFIA MVM</b>	<b>TC</b>	-	-	-
<b>MFIA MPV-1</b>	<b>TC</b>	-	-	-
<b>MFIA MPV-2</b>	<b>TC</b>	-	-	-
<b>MFIA MPV-5</b>	<b>TC</b>	-	-	-
<b>MFIA NS-1</b>	<b>TC</b>	-	-	-
<b>MFIA MNV</b>	<b>TC</b>	-	-	-
<b>MFIA GDVII</b>	<b>TC</b>	-	-	-
<b>MFIA EDIM (ROTA-A)</b>	<b>TC</b>	-	-	-
<b>MFIA Anti-Ig</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>

Serology Profile: UHK MFIA Mouse 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  $\geq 7000$ . 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).

## IMPORTANT NOTE:

Sample #1 gave strong non-specific (i.e., TC) reactions in most (or all) MFIA's. When samples react non-specifically in multiple MFIA's, it has been our experience that they often give non-specific reactions in alternative assays (IFA). Therefore, to give you more accurate and meaningful results, we would prefer that you submit a new sample (or new samples) for testing. When resubmitting samples for retesting, please include the order number from the sample being retested.

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The University of Hong Kong  
U Hong Kong, Lab Animal Unit RADS/GTS

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Notes

- (i). Order #2019053547 with TC results (FREE OF CHARGE)
- (ii). Lab. No. 1912M21 and 1912T1-1912T3, Location: SPFBA

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	1912M21, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
2	1912T1, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
3	1912T2, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
4	1912T3, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female



# Test Results

Order #: **2019053563**

LTM Customer ID: 38307  
The University of Hong Kong  
U Hong Kong, Lab Animal Unit RADS/GTS

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Billing Information

Payment Method  
Purchase Order PO#: 625526

University of Hong Kong  
Li Ka Shing Faculty  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date  
20-Nov-2019

Arrival Date  
04-Dec-2019

Approval Date  
06-Dec-2019

## Notes

Lab. No. 1912R1-1912R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Diagnostic Summary

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

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

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261 Ballardvale Street  
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Wilmington MA 01887 USA

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Notes

Lab. No. 1912R1-1912R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Serology

Results approved by Estevez, Rebecca on 06 Dec 2019

	<u>1</u> 1912R1, Rm.220	<u>2</u> 1912R2, Rm.220	<u>3</u> 1912R3, Rm.220	<u>4</u> 1912R4, Rm.222	<u>5</u> 1912R5, Rm.222	<u>6</u> 1912R6, Rm.222	<u>7</u> 1912R7, Rm.232	<u>8</u> 1912R8, Rm.232	<u>9</u> 1912R9, Rm.232
<b>MFIA PVM</b>	-	-	-	-	-	-	-	-	-
<b>MFIA SDAV</b>	-	-	-	-	-	-	-	-	-
<b>MFIA KRV</b>	-	-	-	-	-	-	-	-	-
<b>MFIA H-1</b>	-	-	-	-	-	-	-	-	-
<b>MFIA RPV</b>	-	-	-	-	-	-	-	-	-
<b>MFIA RMV</b>	-	-	-	-	-	-	-	-	-
<b>MFIA NS-1</b>	-	-	-	-	-	-	-	-	-
<b>MFIA RTV</b>	-	-	-	-	-	-	-	-	-
<b>MFIA MPUL</b>	-	-	-	-	-	-	-	-	-
<b>MFIA CPIL</b>	-	-	-	-	-	-	-	-	-
<b>MFIA Anti-Ig</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>

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  $\geq 7000$ . 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).

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Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Notes

Lab. No. 1912R1-1912R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	1912R1, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	1912R2, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	1912R3, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
4	1912R4, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
5	1912R5, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
6	1912R6, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
7	1912R7, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
8	1912R8, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
9	1912R9, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

# Test Results

Order #: 2019053564

LTM Customer ID: 38307  
The University of Hong Kong  
U Hong Kong, Lab Animal Unit RADS/GTS

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Billing Information

Payment Method  
Purchase Order PO#: 625526

University of Hong Kong  
Li Ka Shing Faculty  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date 20-Nov-2019 Arrival Date 04-Dec-2019 Approval Date 09-Dec-2019

## Notes

Lab. No. 1912Gp1-1912Gp3, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## 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](http://www.criver.com/info/disease_sheets).

Results approved by Castillo, Luz on 09 Dec 2019

## Serology

	1 1912Gp1, Rm.213	2 1912Gp2, Rm.213	3 1912Gp3, Rm.213
MFIA SEND	-	-	-
MFIA PIV-3	-	-	-
MFIA GAV	-	-	-
MFIA Anti-Ig	P	P	P

Serology Profile: UHK MFIA Guinea Pig 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  $\geq 7000$ . 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).

# Test Results

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Wilmington MA 01887 USA

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Notes

Lab. No. 1912Gp1-1912Gp3, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	1912Gp1, Rm.213	Guinea pig	n/d	Sentinel/ DH (Dunkin Hartley)	Adult	Male
2	1912Gp2, Rm.213	Guinea pig	n/d	Sentinel/ DH (Dunkin Hartley)	Adult	Male
3	1912Gp3, Rm.213	Guinea pig	n/d	Sentinel/ DH (Dunkin Hartley)	Adult	Male

# Test Results

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Wilmington MA 01887 USA

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Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Billing Information

Payment Method  
Purchase Order PO#: 625526

University of Hong Kong  
Li Ka Shing Faculty  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date 22-Nov-2019 Arrival Date 04-Dec-2019 Approval Date 05-Dec-2019

## Notes

Lab. No. 1912Rb1-1912Rb9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Diagnostic Summary

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

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

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Results approved by Castillo, Luz on 05 Dec 2019

## Serology

	<u>1</u> 1912Rb1, Rm.233	<u>2</u> 1912Rb2, Rm.233	<u>3</u> 1912Rb3, Rm.233	<u>4</u> 1912Rb4, Rm.233	<u>5</u> 1912Rb5, Rm.233	<u>6</u> 1912Rb6, Rm.233	<u>7</u> 1912Rb7, Rm.201	<u>8</u> 1912Rb8, Rm.201	<u>9</u> 1912Rb9, Rm.201
<b>MFIA ROTA</b>	-	-	-	-	-	-	-	-	-
<b>MFIA ECUN</b>	-	-	-	-	-	-	-	-	-
<b>MFIA CPIL</b>	-	-	-	-	-	-	-	-	-
<b>MFIA Anti-Ig</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>
<b>ELISA RHDV</b>	-	-	-	-	-	-	-	-	-

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  $\geq 7000$ . 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).

# Test Results

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10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Mr. Kwong Ming Lam

## Notes

Lab. No. 1912Rb1-1912Rb9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	1912Rb1, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Male
2	1912Rb2, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Female
3	1912Rb3, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Female
4	1912Rb4, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Female
5	1912Rb5, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Female
6	1912Rb6, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Female
7	1912Rb7, Rm.201	Rabbit	n/d	NZW (New Zealand White)		Female
8	1912Rb8, Rm.201	Rabbit	n/d	NZW (New Zealand White)		Female
9	1912Rb9, Rm.201	Rabbit	n/d	NZW (New Zealand White)		Male