

Test Results

Order #: 2020025276

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#: 630304

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
21-May-2020	10-Jun-2020	12-Jun-2020

Notes

Lab. No. 2006M1-2006M27, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
IFA MVM	n/d	1	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.

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 Attn: Mr. Kwong Ming Lam

Notes

Lab. No. 2006M1-2006M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Serology

Results approved by Wunderlich, Janet on 12 Jun 2020

	<u>1</u> 2006M1, Rm.206	<u>2</u> 2006M2, Rm.206	<u>3</u> 2006M3, Rm.206	<u>4</u> 2006M4, Rm.207	<u>5</u> 2006M5, Rm.207	<u>6</u> 2006M6, Rm.207	<u>7</u> 2006M7, Rm.208	<u>8</u> 2006M8, Rm.208	<u>9</u> 2006M9, Rm.208	<u>10</u> 2006M10, Rm.209
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	P	P	P	P	P	P	P	P	P	P

	<u>11</u> 2006M11, Rm.209	<u>12</u> 2006M12, Rm.209	<u>13</u> 2006M13, Rm.210	<u>14</u> 2006M14, Rm.210	<u>15</u> 2006M15, Rm.210	<u>16</u> 2006M16, Rm.211	<u>17</u> 2006M17, Rm.211	<u>18</u> 2006M18, Rm.211	<u>19</u> 2006M19, Rm.212	<u>20</u> 2006M20, Rm.212
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	P	P	P	P	P	P	P	P	P	P

	<u>21</u> 2006M21, Rm.212	<u>22</u> 2006M22, Rm.214	<u>23</u> 2006M23, Rm.214	<u>24</u> 2006M24, Rm.214	<u>25</u> 2006M25, Rm.215	<u>26</u> 2006M26, Rm.215	<u>27</u> 2006M27, Rm.215
MFIA MHV	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	IN	-
MFIA MPV-1	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-
MFIA MNV	-	-	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P
IFA MVM						TC	

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

Notes

Lab. No. 2006M1-2006M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

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).

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Notes

Lab. No. 2006M1-2006M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2006M1, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
2	2006M2, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
3	2006M3, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
4	2006M4, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
5	2006M5, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
6	2006M6, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
7	2006M7, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
8	2006M8, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
9	2006M9, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
10	2006M10, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
11	2006M11, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
12	2006M12, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
13	2006M13, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
14	2006M14, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
15	2006M15, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
16	2006M16, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

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Notes

Lab. No. 2006M1-2006M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
17	2006M17, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
18	2006M18, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
19	2006M19, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
20	2006M20, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
21	2006M21, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
22	2006M22, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
23	2006M23, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
24	2006M24, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
25	2006M25, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2006M26, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2006M27, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: 2020029486

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: Miss Chuk Kwan Ho

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
21-May-2020

Arrival Date
01-Jul-2020

Approval Date
02-Jul-2020

Notes

Test is to be performed gratis

(i). Order number 2020025276, sample #26. This sample was inconclusive for MVM.

(ii). Lab. No. 2006M26, 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.

Results approved by Kudalis, Diane on 02 Jul 2020

Serology

	1 2006M26, Rm.215
MFIA MVM	IN
MFIA Anti-Ig	P
IFA MVM	-

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).

Test Results

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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: Miss Chuk Kwan Ho

Notes

Test is to be performed gratis

(i). Order number 2020025276, sample #26. This sample was inconclusive for MVM.

(ii). Lab. No. 2006M26, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2006M26, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2020025279**

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

Billing Information

Payment Method
Purchase Order PO#: 630304

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
19-May-2020	10-Jun-2020	11-Jun-2020

Notes

Lab. No. 2006R1-2006R9, 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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Pokfulam, HK 0 Hong Kong
Attn: Mr. Kwong Ming Lam

Notes

Lab. No. 2006R1-2006R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

Results approved by Estevez, Rebecca on 11 Jun 2020

	<u>1</u> 2006R1, Rm.220	<u>2</u> 2006R2, Rm.220	<u>3</u> 2006R3, Rm.220	<u>4</u> 2006R4, Rm.222	<u>5</u> 2006R5, Rm.222	<u>6</u> 2006R6, Rm.222	<u>7</u> 2006R7, Rm.232	<u>8</u> 2006R8, Rm.232	<u>9</u> 2006R9, Rm.232
MFIA PVM	-	-	-	-	-	-	-	-	-
MFIA SDAV	-	-	-	-	-	-	-	-	-
MFIA KRV	-	-	-	-	-	-	-	-	-
MFIA H-1	-	-	-	-	-	-	-	-	-
MFIA RPV	-	-	-	-	-	-	-	-	-
MFIA RMV	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-
MFIA RTV	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P

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).

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Attn: Mr. Kwong Ming Lam

Notes

Lab. No. 2006R1-2006R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2006R1, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2006R2, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2006R3, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
4	2006R4, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
5	2006R5, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
6	2006R6, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
7	2006R7, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
8	2006R8, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
9	2006R9, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: 2020025301

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

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(CR RADS)
261 Ballardvale Street
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Wilmington MA 01887 USA

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

Billing Information

Payment Method
Purchase Order PO#: 630304

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
19-May-2020	10-Jun-2020	11-Jun-2020

Notes

Lab. No. 2006Gp1-2006Gp3, 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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Serology

Results approved by Estevez, Rebecca on 11 Jun 2020

	1 2006Gp1, Rm.201	2 2006Gp2, Rm.201	3 2006Gp3, Rm.201
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 ≥ 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

Order #: 2020025301

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The University of Hong Kong
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Wilmington MA 01887 USA

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

Notes

Lab. No. 2006Gp1-2006Gp3, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2006Gp1, Rm.201	Guinea pig	n/d	Sentinel/ DH (Dunkin Hartley)	Adult	Female
2	2006Gp2, Rm.201	Guinea pig	n/d	Sentinel/ DH (Dunkin Hartley)	Adult	Female
3	2006Gp3, Rm.201	Guinea pig	n/d	Sentinel/ DH (Dunkin Hartley)	Adult	Female

Test Results

Order #: **2020025300**

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
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Wilmington MA 01887 USA

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Attn: Mr. Kwong Ming Lam

Billing Information

Payment Method
Purchase Order PO#: 630304

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
20-May-2020	10-Jun-2020	12-Jun-2020

Notes

Lab. No. 2006Rb1-2006Rb6, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
IFA ECUN	n/d	1	1	0	0	0
MFIA ECUN	n/d	6	0	1	0	0
UHK MFIA Rabbit Selective Profile						

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

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Test Results

Order #: 2020025300

LTM Customer ID: 38307
The University of Hong Kong
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261 Ballardvale Street
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10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Mr. Kwong Ming Lam

Notes

Lab. No. 2006Rb1-2006Rb6, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

Results approved by Wunderlich, Janet on 12 Jun 2020

	<u>1</u> 2006Rb1, Rm.233	<u>2</u> 2006Rb2, Rm.233	<u>3</u> 2006Rb3, Rm.233	<u>4</u> 2006Rb4, Rm.233	<u>5</u> 2006Rb5, Rm.233	<u>6</u> 2006Rb6, Rm.233
MFIA ROTA	-	-	-	-	-	-
MFIA ECUN	-	+/-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P
ELISA RHDV	-	-	-	-	-	-
IFA ECUN		+				

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).

Test Results

Order #: 2020025300

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

Notes

Lab. No. 2006Rb1-2006Rb6, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2006Rb1, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Male
2	2006Rb2, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Female
3	2006Rb3, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Female
4	2006Rb4, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Female
5	2006Rb5, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Female
6	2006Rb6, Rm.233	Rabbit	n/d	NZW (New Zealand White)		Female

Test Results

Order #: 2020029131

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: Miss Chuk Kwan Ho

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
16-Jun-2020	01-Jul-2020	02-Jul-2020

Notes

Tests are to be performed gratis

- (i). Order number 2020025300, sample #2. This sample was weakly positive for ECUN MFIA and confirmed on IFA
- (ii). Lab. No. 2006T501A, 2006T502-2006T510, 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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http://www.criver.com/info/disease_sheets.

Serology

Results approved by Wunderlich, Janet on 02 Jul 2020

	<u>1</u> 2006T501A, Rm.233	<u>2</u> 2006T502, Rm.233	<u>3</u> 2006T503, Rm.233	<u>4</u> 2006T504, Rm.233	<u>5</u> 2006T505, Rm.233	<u>6</u> 2006T506, Rm.233	<u>7</u> 2006T507, Rm.233	<u>8</u> 2006T508, Rm.233	<u>9</u> 2006T509, Rm.233	<u>10</u> 2006T510, Rm.233
MFIA ECUN	IN	IN	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P
IFA ECUN	-	-	-	-	-	-	-	-	-	-

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).

Test Results

Order #: 2020029131

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: Miss Chuk Kwan Ho

Notes

Tests are to be performed gratis

(i). Order number 2020025300, sample #2. This sample was weakly positive for ECUN MFIA and confirmed on IFA

(ii). Lab. No. 2006T501A, 2006T502-2006T510, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2006T501A, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Father	Male
2	2006T502, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Mother	Female
3	2006T503, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Kid	
4	2006T504, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Kid	
5	2006T505, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Kid	
6	2006T506, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Kid	
7	2006T507, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Kid	
8	2006T508, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Kid	
9	2006T509, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Kid	
10	2006T510, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Neighbour	

Test Results

Order #: **2020029133**

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: Miss Chuk Kwan Ho

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2020029133

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

Details

Sample(s) from: NULL

Collection Date
18-Jun-2020

Arrival Date
01-Jul-2020

Approval Date
08-Jul-2020

Notes

Lab No. 2006T501B & 2006T501C, 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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Test Results

Order #: **2020029133**

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: Miss Chuk Kwan Ho

Notes

Lab No. 2006T501B & 2006T501C, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 08 Jul 2020

Assays

	<u>1</u>	<u>2</u>
	2006T501B, Rm.233	2006T501C, Rm.233
<i>E. cuniculi</i> 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 can effect 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.

Test Results

Order #: **2020029133**

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: Miss Chuk Kwan Ho

Notes

Lab No. 2006T501B & 2006T501C, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2006T501B, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Father	Male
2	2006T501C, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Father	Male

Test Results

Order #: 2020025303

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#: 630304

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
21-May-2020	10-Jun-2020	16-Jun-2020

Notes

Lab. No. 2006SHM16 & 2006SHM22, 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

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

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Test Results

Order #: 2020025303

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

Notes

Lab. No. 2006SHM16 & 2006SHM22, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Magan, Kyria on 16 Jun 2020

Helicobacter Screen PCR

	<u>1</u> 2006SHM16, 2006SHM22, Rm.211	<u>2</u> Rm.214
Helicobacter genus	+	+
H. bilis	-	-
H. ganmani	-	-
H. hepaticus	+	+
H. mastomyrinus	-	-
H. rodentium	-	-
H. typhlonius	-	-

Assays

	<u>1</u> 2006SHM16, 2006SHM22, Rm.211	<u>2</u> Rm.214
Streptobacillus moniliformis 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.

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Test Results

Order #: 2020025303

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

Notes

Lab. No. 2006SHM16 & 2006SHM22, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2006SHM16, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
2	2006SHM22, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female

Test Results

Order #: **2020025306**

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#: 630304

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
21-May-2020	10-Jun-2020	16-Jun-2020

Notes

Lab. No. 2006PM1-2006PM4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Pneumocystis PCR	n/d	4	2	0	0	0

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

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Test Results

Order #: 2020025306

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

Notes

Lab. No. 2006PM1-2006PM4, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Magan, Kyria on 16 Jun 2020

Assays

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	2006PM1, Rm.211	2006PM2, Rm.211	2006PM3, Rm.214	2006PM4, Rm.214
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.

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Recommended sample types are essential to accurate results. Missing or inappropriate sample types can effect 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.

Test Results

Order #: 2020025306

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

Notes

Lab. No. 2006PM1-2006PM4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2006PM1, Rm.211	Mouse	n/d	C.B-17/lcr-s cid (SCID)	5-6 weeks	Female
2	2006PM2, Rm.211	Mouse	n/d	C.B-17/lcr-s cid (SCID)	5-6 weeks	Female
3	2006PM3, Rm.214	Mouse	n/d	BALB/c	5-6 weeks	Male
4	2006PM4, Rm.214	Mouse	n/d	BALB/c	5-6 weeks	Female