

Test Results

Order #: **2020038503**

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

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 (Candy) Ho

Billing Information

Payment Method
Purchase Order PO#: 632666

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
18-Aug-2020	10-Sep-2020	11-Sep-2020

Notes

Lab. No. 2009M1-2009M27, 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.

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Notes

Lab. No. 2009M1-2009M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<u>1</u> 2009M1, Rm.206	<u>2</u> 2009M2, Rm.206	<u>3</u> 2009M3, Rm.206	<u>4</u> 2009M4, Rm.207	<u>5</u> 2009M5, Rm.207	<u>6</u> 2009M6, Rm.207	<u>7</u> 2009M7, Rm.208	<u>8</u> 2009M8, Rm.208	<u>9</u> 2009M9, Rm.208	<u>10</u> 2009M10, Rm.209
MFIA SEND	-	-	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	-	-	-	-	-	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-	-	-	-
MFIA K	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

	<u>11</u> 2009M11, Rm.209	<u>12</u> 2009M12, Rm.209	<u>13</u> 2009M13, Rm.210	<u>14</u> 2009M14, Rm.210	<u>15</u> 2009M15, Rm.210	<u>16</u> 2009M16, Rm.211	<u>17</u> 2009M17, Rm.211	<u>18</u> 2009M18, Rm.211	<u>19</u> 2009M19, Rm.212	<u>20</u> 2009M20, Rm.212
MFIA SEND	-	-	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-

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Notes

Lab. No. 2009M1-2009M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<u>11</u> 2009M11, Rm.209	<u>12</u> 2009M12, Rm.209	<u>13</u> 2009M13, Rm.210	<u>14</u> 2009M14, Rm.210	<u>15</u> 2009M15, Rm.210	<u>16</u> 2009M16, Rm.211	<u>17</u> 2009M17, Rm.211	<u>18</u> 2009M18, Rm.211	<u>19</u> 2009M19, Rm.212	<u>20</u> 2009M20, Rm.212
MFIA MNV	-	-	-	-	-	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-	-	-	-
MFIA K	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

	<u>21</u> 2009M21, Rm.212	<u>22</u> 2009M22, Rm.214	<u>23</u> 2009M23, Rm.214	<u>24</u> 2009M24, Rm.214	<u>25</u> 2009M25, Rm.215	<u>26</u> 2009M26, Rm.215	<u>27</u> 2009M27, Rm.215
MFIA SEND	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-
MFIA MNV	-	-	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-
MFIA K	-	-	-	-	-	-	-

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Notes

Lab. No. 2009M1-2009M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>
	2009M21, Rm.212	2009M22, Rm.214	2009M23, Rm.214	2009M24, Rm.214	2009M25, Rm.215	2009M26, Rm.215	2009M27, Rm.215
MFIA MTLV	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-
MFIA CARB	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P

Serology Profile: UHK MFIA Mouse Full 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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Notes

Lab. No. 2009M1-2009M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009M1, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
2	2009M2, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
3	2009M3, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
4	2009M4, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
5	2009M5, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
6	2009M6, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
7	2009M7, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
8	2009M8, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
9	2009M9, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
10	2009M10, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
11	2009M11, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
12	2009M12, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
13	2009M13, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
14	2009M14, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
15	2009M15, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
16	2009M16, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

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Notes

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Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
17	2009M17, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
18	2009M18, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
19	2009M19, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
20	2009M20, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
21	2009M21, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
22	2009M22, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
23	2009M23, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
24	2009M24, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
25	2009M25, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2009M26, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2009M27, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

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Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
21-Aug-2020	10-Sep-2020	11-Sep-2020

Notes

Lab. No. 2009R1-2009R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA PCAR ("RRV") UHK MFIA Rat Full Profile	n/d	9	9	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.

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Notes

Lab. No. 2009R1-2009R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>
	2009R1, Rm.220	2009R2, Rm.220	2009R3, Rm.220	2009R4, Rm.222	2009R5, Rm.222	2009R6, Rm.222	2009R7, Rm.232	2009R8, Rm.232	2009R9, Rm.232
MFIA SEND	-	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-
MFIA SDAV	-	-	-	-	-	-	-	-	-
MFIA KRV	-	-	-	-	-	-	-	-	-
MFIA H-1	-	-	-	-	-	-	-	-	-
MFIA RPV	-	-	-	-	-	-	-	-	-
MFIA RMV	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-	-
MFIA RTV	-	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-
MFIA CARB	-	-	-	-	-	-	-	-	-
MFIA PCAR ("RRV")	+	+	+	+	+	+	+	+	+
MFIA CPIL	-	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-	-
MFIA IDIR (ROTA-B)	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P

Serology Profile: UHK MFIA Rat Full 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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Lab. No. 2009R1-2009R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009R1, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2009R2, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2009R3, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
4	2009R4, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
5	2009R5, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
6	2009R6, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
7	2009R7, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
8	2009R8, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
9	2009R9, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: **2020038506**

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Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
21-Aug-2020	10-Sep-2020	11-Sep-2020

Notes

Lab. No. 2009Gp1-2009Gp3, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

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

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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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Notes

Lab. No. 2009Gp1-2009Gp3, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<u>1</u> 2009Gp1, Rm.201	<u>2</u> 2009Gp2, Rm.201	<u>3</u> 2009Gp3, Rm.201
MFIA SEND	-	-	-
MFIA ECUN	-	-	-
MFIA PIV-3	-	-	-
MFIA GAV	-	-	-
MFIA GpCMV	-	-	-
MFIA CARB	-	-	-
MFIA CPIL	-	-	-
MFIA LCMV	-	-	-
MFIA PVM	-	-	-
MFIA REO	-	-	-
MFIA Anti-Ig	P	P	P

Serology Profile: UHK MFIA Guinea Pig Full 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 #: **2020038506**

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

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 (Candy) Ho

Notes

Lab. No. 2009Gp1-2009Gp3, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009Gp1, Rm.201	Guinea pig	n/d	Sentinel/ DH (Dunkin Hartley)	Adult	Male
2	2009Gp2, Rm.201	Guinea pig	n/d	Sentinel/ DH (Dunkin Hartley)	Adult	Male
3	2009Gp3, Rm.201	Guinea pig	n/d	Sentinel/ DH (Dunkin Hartley)	Adult	Male

Test Results

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261 Ballardvale Street
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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Miss Chuk Kwan (Candy) Ho

Billing Information

Payment Method
Purchase Order PO#: 632666

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
28-Aug-2020	10-Sep-2020	14-Sep-2020

Notes

Lab. No. 2009Rb1-2009Rb6, 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

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261 Ballardvale Street
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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009Rb1-2009Rb6, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

Results approved by Kudalis, Diane on 14 Sep 2020

	<u>1</u> 2009Rb1, Rm.233	<u>2</u> 2009Rb2, Rm.233	<u>3</u> 2009Rb3, Rm.233	<u>4</u> 2009Rb4, Rm.233	<u>5</u> 2009Rb5, Rm.233	<u>6</u> 2009Rb6, Rm.233
MFIA ROTA	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-
MFIA CARB	-	-	-	-	-	-
MFIA PIV-1	-	-	-	-	-	-
MFIA PIV-5	-	-	-	-	-	-
MFIA TOXO GONDII	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P
RPR TREP	-	-	-	-	-	-
ELISA RHDV	-	-	-	-	-	-
IFA RbAV	-	-	-	-	-	-
IFA RbCV	-	-	-	-	-	-
ELISA Myxoma	-	-	-	-	-	-

Serology Profile: UHK MFIA Rabbit Full 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

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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009Rb1-2009Rb6, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009Rb1, Rm.233	Rabbit	n/d	NZW (New Zealand White)	5J2 Breeder	Female
2	2009Rb2, Rm.233	Rabbit	n/d	NZW (New Zealand White)	5H1 Breeder	Female
3	2009Rb3, Rm.233	Rabbit	n/d	NZW (New Zealand White)	5A2 Lactating	Female
4	2009Rb4, Rm.233	Rabbit	n/d	NZW (New Zealand White)	5I2 Lactating	Female
5	2009Rb5, Rm.233	Rabbit	n/d	NZW (New Zealand White)	1U5 Stock	Female
6	2009Rb6, Rm.233	Rabbit	n/d	NZW (New Zealand White)	1J5 Stock	Female

Test Results

Order #: **2020038687**

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Receiving Dock, Bldg 22
Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Miss Chuk Kwan (Candy) Ho

Billing Information

Payment Method
Purchase Order PO#: 632666

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
25-Aug-2020	10-Sep-2020	17-Sep-2020

Notes

Lab. No. 2009SHM25, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
H. bilis Helicobacter Screen PCR	n/d	1	1	0	0	0
H. ganmani Helicobacter Screen PCR	n/d	1	1	0	0	0
H. hepaticus Helicobacter Screen PCR	n/d	1	1	0	0	0
Helicobacter genus Helicobacter Screen PCR	n/d	1	1	0	0	0

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

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Test Results

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10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009SHM25, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 17 Sep 2020

Helicobacter Screen PCR

	1 2009SHM25, Rm.215
<i>Helicobacter</i> genus	+
<i>H. bilis</i>	+
<i>H. ganmani</i>	+
<i>H. hepaticus</i>	+
<i>H. mastomyrinus</i>	-
<i>H. rodentium</i>	-
<i>H. typhlonius</i>	-

Assays

	1 2009SHM25, Rm.215
<i>Streptobacillus moniliformis</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

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LTM Customer ID: 38307
The University of Hong Kong
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Charles River Research Animal Diagnostic Services
(CR RADS)
261 Ballardvale Street
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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009SHM25, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009SHM25, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2020038686**

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Attn: Miss Chuk Kwan (Candy) Ho

Billing Information

Payment Method
Purchase Order PO#: 632666

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-Aug-2020	10-Sep-2020	16-Sep-2020

Notes

Lab. No. 2009SHR7, 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

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10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009SHR7, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Thor, Savin on 16 Sep 2020

Helicobacter Screen PCR

	1 2009SHR7, Rm.232
<i>Helicobacter</i> genus	-
<i>H. bilis</i>	-
<i>H. ganmani</i>	-
<i>H. hepaticus</i>	-
<i>H. mastomyrinus</i>	-
<i>H. rodentium</i>	-
<i>H. typhlonius</i>	-

Assays

	1 2009SHR7, Rm.232
<i>Streptobacillus moniliformis</i> PCR	-

Remarks

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

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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

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Pokfulam, HK 0 Hong Kong
Attn: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009SHR7, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009SHR7, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: **2020038688**

LTM Customer ID: 38307
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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 (Candy) Ho

Billing Information

Payment Method
Purchase Order PO#: 632666

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
18-Aug-2020	10-Sep-2020	16-Sep-2020

Notes

Lab. No. 2009PM1-2009PM2, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Pneumocystis PCR	n/d	2	1	0	0	0

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

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Test Results

Order #: **2020038688**

LTM Customer ID: 38307
The University of Hong Kong
U Hong Kong Ctr for Comparative Med
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10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Miss Chuk Kwan (Candy) Ho

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(CR RADS)
261 Ballardvale Street
Receiving Dock, Bldg 22
Wilmington MA 01887 USA

Notes

Lab. No. 2009PM1-2009PM2, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Magan, Kyria on 16 Sep 2020

Assays

	<u>1</u> 2009PM1, Rm.215	<u>2</u> 2009PM2, Rm.215
Pneumocystis PCR	+	-

Remarks

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

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Inconclusive indicates failure of control result.

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Test Results

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Pokfulam, HK 0 Hong Kong
Attn: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009PM1-2009PM2, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009PM1, Rm.215	Mouse	n/d	ICR (CD-1)	5-6 weeks	Female
2	2009PM2, Rm.215	Mouse	n/d	ICR (CD-1)	5-6 weeks	Female