Test Results 2020038683 Order #:

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

261 Ballardvale Street

(CR RADS)

Charles River Research Animal Diagnostic Services

Research

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

University of Hong Kong PO#: 632666

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

Details

Sample(s) from: **NULL**

Arrival Date Collection Date Approval Date 22-Aug-2020 10-Sep-2020 11-Sep-2020

Notes

Lab. No. 2009M201-2009M208, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Diagnostic Summary

| Test | Colony | Tested | + | +/- | ? | PDG |
|-----------------------------|--------|--------|---|-----|---|-----|
| MFIA MHV | n/d | 8 | 8 | 0 | 0 | 0 |
| UHK MFIA Mouse Full Profile | | | | | | |
| MFIA MNV | n/d | 8 | 8 | 0 | 0 | 0 |
| UHK MFIA Mouse Full Profile | | | | | | |

+ = 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

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. 2009M201-2009M208, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

| | 1 2009M201, Rm.AR6 | 2 2009M202, Rm.AR6 | 3 2009M203, Rm.AR7 | <u>4</u> 2009M204, Rm.AR7 | <u>5</u> 2009M205, Rm.AR8 | <u>6</u> 2009M206, Rm.AR8 | <u>7</u> 2009M207, Rm.AR9 | <u>8</u> 2009M208, Rm.AR9 |
|--------------------|---------------------------------|---------------------------------|---------------------------------|--|--|--|--|--|
| 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 | - | - | - | - | - | - | IN | - |
| 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 | Р | Р | Р | Р | Р | Р | Р | Р |
| IFA REO | | | | | | | - | |

Serology Profile: UHK MFIA Mouse Full Profile

Remarks





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. 2009M201-2009M208, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

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

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. 2009M201-2009M208, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Sample Information

| Number | Code | Species | Colony | Strain | Age | Sex | |
|--------|-----------|---------|--------|------------|-------|--------|--|
| 1 | 2009M201, | Mouse | n/d | Sentinel/ | Adult | Female | |
| | Rm.AR6 | | | ICR (CD-1) | | | |
| 2 | 2009M202, | Mouse | n/d | Sentinel/ | Adult | Female | |
| | Rm.AR6 | | | ICR (CD-1) | | | |
| 3 | 2009M203, | Mouse | n/d | Sentinel/ | Adult | Female | |
| | Rm.AR7 | | | ICR (CD-1) | | | |
| 4 | 2009M204, | Mouse | n/d | Sentinel/ | Adult | Female | |
| | Rm.AR7 | | | ICR (CD-1) | | | |
| 5 | 2009M205, | Mouse | n/d | Sentinel/ | Adult | Female | |
| | Rm.AR8 | | | ICR (CD-1) | | | |
| 6 | 2009M206, | Mouse | n/d | Sentinel/ | Adult | Female | |
| | Rm.AR8 | | | ICR (CD-1) | | | |
| 7 | 2009M207, | Mouse | n/d | Sentinel/ | Adult | Female | |
| | Rm.AR9 | | | ICR (CD-1) | | | |
| 8 | 2009M208, | Mouse | n/d | Sentinel/ | Adult | Female | |
| | Rm.AR9 | | | ICR (CD-1) | | | |





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 DateArrival DateApproval Date22-Aug-202010-Sep-202011-Sep-2020

Notes

Lab. No. 2009R201-2009R202, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Diagnostic Summary

| Test | Colony | Tested | + | +/- | ? | PDG |
|---------------------------|--------|--------|---|-----|---|-----|
| MFIA PCAR ("RRV") | n/d | 2 | 2 | 0 | 0 | 0 |
| UHK MFIA Rat Full Profile | | | | | | |

+ = 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

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. 2009R201-2009R202, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Serology

Results approved by Wunderlich, Janet on 11 Sep 2020

| | <u>1</u> 2009R201, | 2 2009R202, |
|--------------------|-----------------------|-----------------------|
| | Rm.AR1 | Rm.AR1 |
| 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 | Р | Р |

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).





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. 2009R201-2009R202, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Sample Information

| Number | Code | Species | Colony | Strain | Age | Sex |
|--------|---------------------|---------|--------|---|-------|--------|
| 1 | 2009R201, Rm.AR1 | Rat | n/d | Sentinel/ CD(SD)IGS (Sprague Dawley) | Adult | Female |
| 2 | 2009R202, Rm.AR1 | Rat | n/d | Sentinel/ CD(SD)IGS (Sprague Dawley) | Adult | Female |





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

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

Charles River Research Animal Diagnostic Services

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 DateArrival DateApproval Date18-Aug-202010-Sep-202011-Sep-2020

Notes

Lab. No. 2009M501-2009M502, Location: Conventional Experimental Holding Area - Kadoorie Biological Sciences Building (CA-KA)

Diagnostic Summary

| Test | Colony | Tested | + | +/- | ? | PDG |
|-----------------------------|--------|--------|---|-----|---|-----|
| MFIA MHV | n/d | 2 | 2 | 0 | 0 | 0 |
| UHK MFIA Mouse Full Profile | | | | | | |
| MFIA MNV | n/d | 2 | 2 | 0 | 0 | 0 |
| UHK MFIA Mouse Full Profile | | | | | | |

+ = 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

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. 2009M501-2009M502, Location: Conventional Experimental Holding Area - Kadoorie Biological Sciences Building (CA-KA)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

| | 1 2009M501, | 2 2009M502, |
|--------------------|-----------------------|-----------------------|
| | Rm.8S22 | Rm.8S22 |
| 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 | Р | Р |

Serology Profile: UHK MFIA Mouse Full Profile

Remarks





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. 2009M501-2009M502, Location: Conventional Experimental Holding Area - Kadoorie Biological Sciences Building (CA-KA)

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

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. 2009M501-2009M502, Location: Conventional Experimental Holding Area - Kadoorie Biological Sciences Building (CA-KA)

Sample Information

| Number | Code | Species | Colony | Strain | Age | Sex |
|--------|-----------|---------|--------|------------|-------|--------|
| 1 | 2009M501, | Mouse | n/d | Sentinel/ | Adult | Female |
| | Rm.8S22 | | | ICR (CD-1) | | |
| 2 | 2009M502, | Mouse | n/d | Sentinel/ | Adult | Female |
| | Rm.8S22 | | | ICR (CD-1) | | |



