

# Test Results

Order #: **2021059616**

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

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

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

## Billing Information

Payment Method  
Purchase Order PO#: 646007

University of Hong Kong  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
02-Dec-2021	27-Dec-2021	29-Dec-2021

## Notes

Lab. No. 2112M201-2112M208, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
IFA MHV	n/d	4	4	0	0	0
MFIA MHV UHK MFIA Mouse Selective Profile	n/d	8	3	1	0	0
MFIA MNV UHK MFIA Mouse Selective Profile	n/d	8	8	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](http://www.criver.com/info/disease_sheets).

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## Notes

Lab. No. 2112M201-2112M208, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

## Serology

Results approved by Estevez, Rebecca on 29 Dec 2021

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
	2112M201, Rm.AR5-A	2112M202, Rm.AR5-A	2112M203, Rm.AR5-B	2112M204, Rm.AR5-B	2112M205, Rm.AR5-C	2112M206, Rm.AR5-C	2112M207, Rm.AR5-D	2112M208, Rm.AR5-D
<b>MFIA MHV</b>	+	+	-	-	+	+/-	-	-
<b>MFIA MVM</b>	-	-	-	-	-	-	-	-
<b>MFIA MPV-1</b>	-	-	-	-	-	-	-	-
<b>MFIA MPV-2</b>	-	-	-	-	-	-	-	-
<b>MFIA MPV-5</b>	-	-	-	-	-	-	-	-
<b>MFIA NS-1</b>	-	-	-	-	-	-	-	-
<b>MFIA MNV</b>	+	+	+	+	+	+	+	+
<b>MFIA GDVII</b>	-	-	-	-	-	-	-	-
<b>MFIA EDIM (ROTA-A)</b>	-	-	-	-	-	-	-	-
<b>MFIA Anti-Ig</b>	P	P	P	P	P	P	P	P
<b>IFA MHV</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).

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Attn: Ms. Lily Lee

## Notes

Lab. No. 2112M201-2112M208, 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	2112M201, Rm.AR5-A	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2112M202, Rm.AR5-A	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2112M203, Rm.AR5-B	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2112M204, Rm.AR5-B	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2112M205, Rm.AR5-C	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2112M206, Rm.AR5-C	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
7	2112M207, Rm.AR5-D	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
8	2112M208, Rm.AR5-D	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

# Test Results

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10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Billing Information

### Payment Method

Purchase Order PO#: Covering Invoice for  
#2021060429

University of Hong Kong  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

### Collection Date

02-Dec-2021

### Arrival Date

27-Dec-2021

### Approval Date

14-Jan-2022

## Notes

Lab. No. 2112M209-2112M210, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Aspiculuris tetraptera Pinworm Speciation PCR	n/d	2	2	0	0	0
Astrovirus-1 PCR UHK Mouse Quarantine PRIA	n/d	2	2	0	0	0
Astrovirus-2 PCR UHK Mouse Quarantine PRIA	n/d	2	2	0	0	0
Chilomastix muris PCR	n/d	2	1	0	0	0
Entamoeba PCR UHK Mouse Quarantine PRIA	n/d	2	1	0	0	0
H. bilis UHK Mouse Quarantine PRIA	n/d	2	2	0	0	0
H. bilis Helicobacter species specific assays	n/d	2	2	0	0	0
H. ganmani Helicobacter species specific assays	n/d	2	2	0	0	0
H. hepaticus UHK Mouse Quarantine PRIA	n/d	2	2	0	0	0
H. hepaticus Helicobacter species specific assays	n/d	2	2	0	0	0
H. mastomyrinus Helicobacter species specific assays	n/d	2	2	0	0	0
H. typhlonius Helicobacter species specific assays	n/d	2	2	0	0	0
Helicobacter genus UHK Mouse Quarantine PRIA	n/d	2	2	0	0	0
Hexamastix muris PCR	n/d	2	2	0	0	0
MHV PCR UHK Mouse Quarantine PRIA	n/d	2	2	0	0	0

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## Notes

Lab. No. 2112M209-2112M210, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MNV PCR UHK Mouse Quarantine PRIA	n/d	2	2	0	0	0
Pinworm PCR UHK Mouse Quarantine PRIA	n/d	2	2	0	0	0
R. heyllii PCR UHK Mouse Quarantine PRIA	n/d	2	2	0	0	0
R. pneumotropicus PCR UHK Mouse Quarantine PRIA	n/d	2	2	0	0	0
S. aureus PCR UHK Mouse Quarantine PRIA	n/d	2	1	0	0	0
Spironucleus muris PCR UHK Mouse Quarantine PRIA	n/d	2	1	0	0	0
Syphacia obvelata Pinworm Speciation PCR	n/d	2	2	0	0	0

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## Notes

Lab. No. 2112M209-2112M210, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

## Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 14 Jan 2022

### UHK Mouse Quarantine PRIA

	<u>1</u> 2112M209, Rm.AR5-B	<u>2</u> 2112M210, Rm.AR5-C
<b>Hantaan PCR</b>	-	-
<b>Hantaviruses New World PCR</b>	-	-
<b>LCMV PCR</b>	-	-
<b>LDV PCR</b>	-	-
<b>MAV 1 &amp; 2 PCR</b>	-	-
<b>MCMV PCR</b>	-	-
<b>MHV PCR</b>	+	+
<b>MNV PCR</b>	+	+
<b>Mousepox (Ectromelia) PCR</b>	-	-
<b>Mouse Parvovirus (MPV/MVM) P</b>	-	-
<b>MRV (EDIM) PCR</b>	-	-
<b>MTLV PCR</b>	-	-
<b>POLY PCR</b>	-	-
<b>PVM PCR</b>	-	-
<b>REO PCR</b>	-	-
<b>SEND PCR</b>	-	-
<b>TMEV/GDVII PCR</b>	-	-
<b>Beta Strep Grp A PCR</b>	-	-
<b>Beta Strep Grp B PCR</b>	-	-
<b>Beta Strep Grp C PCR</b>	-	-
<b>Beta Strep Grp G PCR</b>	-	-
<b>B. bronchiseptica PCR</b>	-	-
<b>B. pseudohinzii PCR</b>	-	-
<b>Campylobacter Genus PCR</b>	-	-
<b>CAR Bacillus (F. rodentium) PCR</b>	-	-
<b>C. rodentium PCR</b>	-	-
<b>C. piliforme PCR</b>	-	-
<b>C. bovis PCR</b>	-	-
<b>C. kutscheri PCR</b>	-	-
<b>Helicobacter genus</b>	+	+
<b>H. bilis</b>	+	+
<b>H. hepaticus</b>	+	+
<b>K. oxytoca PCR</b>	-	-
<b>K. pneumoniae PCR</b>	-	-
<b>K Virus PCR</b>	-	-

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## Notes

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## Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 14 Jan 2022

	<u>1</u> 2112M209, Rm.AR5-B	<u>2</u> 2112M210, Rm.AR5-C
<i>M. pulmonis</i> PCR	-	-
<i>R. heylii</i> PCR	+	+
<i>R. pneumotropicus</i> PCR	+	+
<i>P. multocida</i> PCR	-	-
<i>P. mirabilis</i> PCR	-	-
<i>Salmonella</i> Genus PCR	-	-
<i>Ps. aeruginosa</i> PCR	-	-
<i>S. aureus</i> PCR	+	-
<i>S. moniliformis</i> PCR	-	-
<i>S. pneumoniae</i> PCR	-	-
<i>Toxoplasma gondii</i> PCR	-	-
<i>Y. enterocolitica</i> PCR	-	-
<i>Y. pseudotuberculosis</i> PCR	-	-
<i>Cryptosporidium</i> PCR	-	-
<i>Demodex</i> PCR	-	-
<i>Giardia</i> PCR	-	-
<i>E. cuniculi</i> PCR	-	-
<i>Entamoeba</i> PCR	+	-
<i>Mite</i> PCR	-	-
<i>Pinworm</i> PCR	+	+
<i>Pneumocystis</i> PCR	-	-
<i>Spirochete muris</i> PCR	+	-
<i>Trichomonas</i> genus PCR	-	-
<i>Astrovirus-1</i> PCR	+	+
<i>Astrovirus-2</i> PCR	+	+

## Helicobacter species specific assays

	<u>1</u> 2112M209, Rm.AR5-B	<u>2</u> 2112M210, Rm.AR5-C
<i>H. bilis</i>	+	+
<i>H. ganmani</i>	+	+
<i>H. hepaticus</i>	+	+
<i>H. mastomyrinus</i>	+	+
<i>H. rodentium</i>	-	-
<i>H. typhlonius</i>	+	+

## Pinworm Speciation PCR

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## Notes

Lab. No. 2112M209-2112M210, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

## Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 14 Jan 2022

	<u>1</u> 2112M209, Rm.AR5-B	<u>2</u> 2112M210, Rm.AR5-C
<i>Aspicularis tetraptera</i>	+	+
<i>Syphacia muris</i>	-	-
<i>Syphacia obvelata</i>	+	+

## Assays

	<u>1</u> 2112M209, Rm.AR5-B	<u>2</u> 2112M210, Rm.AR5-C
<i>Chilomastix muris</i> PCR	+	-
<i>Hexamastix muris</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.



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## Notes

Lab. No. 2112M209-2112M210, 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	2112M209, Rm.AR5-B	Mouse	n/d	Sentinel/ ICR (CD-1)		
2	2112M210, Rm.AR5-C	Mouse	n/d	Sentinel/ ICR (CD-1)		

# Test Results

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Attn: Ms. Lily Lee

## Billing Information

Payment Method  
Purchase Order PO#: 646007

University of Hong Kong  
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Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
02-Dec-2021	27-Dec-2021	20-Jan-2022

## Notes

Lab. No. 2112R201-2112R202, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
IFA PCAR ("RRV")	n/d	2	2	0	0	0
MFIA IDIR (ROTA-B) UHK MFIA Rat Full Profile	n/d	2	1	0	0	0
MFIA IDIR (ROTA-B)	n/d	1	1	0	0	0
MFIA PCAR ("RRV") UHK MFIA Rat Full Profile	n/d	2	2	0	0	0
MFIA RPyV2 (Rat Polyomavirus 2) UHK MFIA Rat Full Profile	n/d	2	2	0	0	0

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Attn: Ms. Lily Lee

## Notes

Lab. No. 2112R201-2112R202, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

## Serology

Results approved by Kudalis, Diane on 20 Jan 2022

	<b>1</b> 2112R201, Rm.AR1	<b>2</b> 2112R202, 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 ( <i>F. rodentium</i> )	-	-
MFIA PCAR ("RRV")	+	+
MFIA CPIL	-	-
MFIA LCMV	-	-
MFIA IDIR (ROTA-B)	+	-
MFIA RPyV2 (Rat Polyomavirus)	+	+
MFIA Anti-Ig	P	P
IFA PCAR ("RRV")	+	+
MFIA IDIR (ROTA-B)	+ *	

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  $\geq 7000$ . 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).

\* Note- We do not have an alternative assay to confirm MFIA IDIR findings, therefore, a repeat MFIA is used to reproduce the original result.

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Attn: Ms. Lily Lee

## Notes

Lab. No. 2112R201-2112R202, 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	2112R201, Rm.AR1	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2112R202, Rm.AR1	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

# Test Results

Order #: **2021059621**

LTM Customer ID: 38307  
The University of Hong Kong  
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10A Sassoon Road  
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Attn: Ms. Lily Lee

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## Billing Information

Payment Method  
Purchase Order PO#: 646007

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Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
02-Dec-2021	27-Dec-2021	28-Dec-2021

## Notes

Lab. No. 2112M301-2112M302, Location: Location: Conventional Experimental Holding Area, Dexter H.C. Man Building  
(CA-DMB)

## Diagnostic Summary

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

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

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Attn: Ms. Lily Lee

## Notes

Lab. No. 2112M301-2112M302, Location: Location: Conventional Experimental Holding Area, Dexter H.C. Man Building  
(CA-DMB)

## Serology

Results approved by Wunderlich, Janet on 28 Dec 2021

	<u>1</u> 2112M301, Rm.E217	<u>2</u> 2112M302, Rm.E217
<b>MFIA SEND</b>	-	-
<b>MFIA PVM</b>	-	-
<b>MFIA MHV</b>	-	-
<b>MFIA MVM</b>	-	-
<b>MFIA MPV-1</b>	-	-
<b>MFIA MPV-2</b>	-	-
<b>MFIA MPV-5</b>	-	-
<b>MFIA NS-1</b>	-	-
<b>MFIA MNV</b>	-	-
<b>MFIA GDVII</b>	-	-
<b>MFIA REO</b>	-	-
<b>MFIA EDIM (ROTA-A)</b>	-	-
<b>MFIA LCMV</b>	-	-
<b>MFIA ECTRO</b>	-	-
<b>MFIA MAV 1 &amp; 2</b>	-	-
<b>MFIA MCMV</b>	-	-
<b>MFIA K</b>	-	-
<b>MFIA MTLV</b>	-	-
<b>MFIA POLY</b>	-	-
<b>MFIA HTNV (HANT)</b>	-	-
<b>MFIA MPUL</b>	-	-
<b>MFIA CARB (F. rodentium)</b>	-	-
<b>MFIA LDV</b>	-	-
<b>MFIA CPIL</b>	-	-
<b>MFIA ECUN</b>	-	-
<b>MFIA PHV</b>	-	-
<b>MFIA Anti-Ig</b>	<b>P</b>	<b>P</b>

Serology Profile: UHK MFIA Mouse Full Profile

Remarks

# Test Results

Order #: **2021059621**

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

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

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

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## Notes

Lab. No. 2112M301-2112M302, Location: Location: Conventional Experimental Holding Area, Dexter H.C. Man Building (CA-DMB)

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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Pokfulam, HK 0 Hong Kong  
Attn: Ms. Lily Lee

## Notes

Lab. No. 2112M301-2112M302, Location: Location: Conventional Experimental Holding Area, Dexter H.C. Man Building  
(CA-DMB)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2112M301, Rm.E217	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2112M302, Rm.E217	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female



# Test Results

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Wilmington MA 01887 USA

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

## Billing Information

Payment Method  
Purchase Order PO#: 646007

University of Hong Kong  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
02-Dec-2021	27-Dec-2021	29-Dec-2021

## Notes

Lab. No. 2112R501-2112R502, Location: Conventional Experimental Holding Area - Kadoorie Biological Sciences Building (CA-KA)

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
IFA PCAR ("RRV")	n/d	2	2	0	0	0
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](http://www.criver.com/info/disease_sheets).

# Test Results

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Attn: Ms. Lily Lee

## Notes

Lab. No. 2112R501-2112R502, Location: Conventional Experimental Holding Area - Kadoorie Biological Sciences Building  
(CA-KA)

## Serology

Results approved by Estevez, Rebecca on 29 Dec 2021

	<b>1</b> 2112R501, Rm.8S18	<b>2</b> 2112R502, Rm.8S18
<b>MFIA SEND</b>	-	-
<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 REO</b>	-	-
<b>MFIA RTV</b>	-	-
<b>MFIA MAV 1 &amp; 2</b>	-	-
<b>MFIA HTNV (HANT)</b>	-	-
<b>MFIA MPUL</b>	-	-
<b>MFIA ECUN</b>	-	-
<b>MFIA CARB (F. rodentium)</b>	-	-
<b>MFIA PCAR ("RRV")</b>	+	+
<b>MFIA CPIL</b>	-	-
<b>MFIA LCMV</b>	-	-
<b>MFIA IDIR (ROTA-B)</b>	-	-
<b>MFIA RPyV2 (Rat Polyomavirus)</b>	-	-
<b>MFIA Anti-Ig</b>	P	P
<b>IFA PCAR ("RRV")</b>	+	+

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  $\geq 7000$ . 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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Attn: Ms. Lily Lee

## Notes

Lab. No. 2112R501-2112R502, Location: Conventional Experimental Holding Area - Kadoorie Biological Sciences Building (CA-KA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2112R501, Rm.8S18	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2112R502, Rm.8S18	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female