

Test Results

Order #: **2021043531**

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: Ms. Lily Lee

Billing Information

Payment Method
Purchase Order PO#: 643184

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
02-Sep-2021	08-Sep-2021	13-Sep-2021

Notes

Lab. No. 2109M201-2109M208, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA MHV UHK MFIA Mouse Full Profile	n/d	8	7	0	1	0
MFIA MNV UHK MFIA Mouse Full 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

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Serology

Results approved by Estevez, Rebecca on 13 Sep 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>
	2109M201, Rm.AR5-A	2109M202, Rm.AR5-A	2109M203, Rm.AR5-B	2109M204, Rm.AR5-B	2109M205, Rm.AR5-C	2109M206, Rm.AR5-C	2109M207, Rm.AR5-D	2109M208, Rm.AR5-D
MFIA SEND	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-
MFIA MHV	+	+	TC	+	+	+	+	+
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 (<i>F. rodentium</i>)	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P
IFA MHV			-					

Serology Profile: UHK MFIA Mouse Full Profile

Remarks

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Notes

Lab. No. 2109M201-2109M208, 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).

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Notes

Lab. No. 2109M201-2109M208, 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	2109M201, Rm.AR5-A	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2109M202, Rm.AR5-A	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2109M203, Rm.AR5-B	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2109M204, Rm.AR5-B	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2109M205, Rm.AR5-C	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2109M206, Rm.AR5-C	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
7	2109M207, Rm.AR5-D	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
8	2109M208, Rm.AR5-D	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2021043539**

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Research

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Billing Information

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Purchase Order PO#: 643184

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Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
02-Sep-2021	08-Sep-2021	09-Sep-2021

Notes

Lab. No. 2109R201-2109R202, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
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

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

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Notes

Lab. No. 2109R201-2109R202, Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Serology

Results approved by Wunderlich, Janet on 09 Sep 2021

	1 2109R201, Rm.AR3	2 2109R202, Rm.AR3
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

Serology Profile: UHK MFIA Rat Full Profile

Remarks

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Notes

Lab. No. 2109R201-2109R202, 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	2109R201, Rm.AR3	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2109R202, Rm.AR3	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

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Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
02-Sep-2021	08-Sep-2021	14-Sep-2021

Notes

Lab. No. 2109M501-2109M502, Location: Conventional Experimental Holding Area - Kadoorie Biological Sciences Building (CA-KA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
IFA MHV	n/d	2	1	0	0	0
MFIA MHV UHK MFIA Mouse Full Profile	n/d	2	1	0	0	0
MFIA MNV UHK MFIA Mouse Full Profile	n/d	2	2	0	0	0

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

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Notes

Lab. No. 2109M501-2109M502, Location: Conventional Experimental Holding Area - Kadoorie Biological Sciences Building
(CA-KA)

Serology

Results approved by Wunderlich, Janet on 14 Sep 2021

	1 2109M501, Rm.8S22	2 2109M502, Rm.8S22
MFIA SEND	-	-
MFIA PVM	-	-
MFIA MHV	+	UP
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 (F. rodentium)	-	-
MFIA LDV	-	-
MFIA CPIL	-	-
MFIA ECUN	-	-
MFIA PHV	-	-
MFIA Anti-Ig	P	P
IFA MHV	+	-

Serology Profile: UHK MFIA Mouse Full Profile

Remarks

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UP is an unconfirmed positive finding that is suspect and unsubstantiated by alternative testing. If a positive result is unexpected, please contact Technical Assistance at 800-338-9680 or the Serology Department at 781-222-6596

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Notes

Lab. No. 2109M501-2109M502, Location: Conventional Experimental Holding Area - Kadoorie Biological Sciences Building
(CA-KA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2109M501, Rm.8S22	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2109M502, Rm.8S22	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female