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#: 625526

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-Nov-2019
 04-Dec-2019
 06-Dec-2019

**Notes** 

Lab. No. 1912M101-1912M154, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

# **Diagnostic Summary**

Test	Colony	Tested	+	+/-	?	PDG
MFIA MNV	n/d	54	42	0	0	0
UHK MFIA Mouse Selective 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 <a href="http://www.criver.com/info/disease\_sheets">http://www.criver.com/info/disease\_sheets</a>.





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#### **Notes**

Lab. No. 1912M101-1912M154, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

## Serology

Results approved by Wunderlich, Janet on 06 Dec 2019

MFIA MVW         -<	1912M110 Rm.105
MFIA MVM         -<	- - - - + - P
MFIA MPV-1         -	- - - + - - P
MFIA MPV-2         -	- - - + - - P
MFIA MPV-5         -	- + - - - P P 20 1912M12C Rm.108
MFIA NS-1         -	- + - - P P 20 1912M120 Rm.108
MFIA MNV         +<	+ - - P 20 1912M12C Rm.108
MFIA GDVII         -	- P 20 1912M12C Rm.108
MFIA Anti-Ig   P   P   P   P   P   P   P   P   P	- P  20 1912M120 Rm.108
MFIA Anti-lg	P 20 1912M120 Rm.108
MFIA Anti-lg	20 1912M120 Rm.108
1912M111,   1912M112,   1912M113,   1912M114,   1912M115,   1912M116,   1912M117,   1912M118,   1912M119,   Rm.105   Rm.106   Rm.106   Rm.106   Rm.107   Rm.107   Rm.107   Rm.108   Rm.108   Rm.108   Rm.108   Rm.107   Rm.107   Rm.108   Rm.108   Rm.108   Rm.107   Rm.107   Rm.108   Rm.108   Rm.108   Rm.109   Rm.109   Rm.106   Rm.107   Rm.107   Rm.107   Rm.107   Rm.108   Rm.108   Rm.106   Rm.106   Rm.107   Rm.107   Rm.107   Rm.107   Rm.108   Rm.108   Rm.109   Rm.109   Rm.109   Rm.109   Rm.109   Rm.110   Rm.110   Rm.110   Rm.111   Rm.111   Rm.111   Rm.1111   Rm.11	1912M120 Rm.108
MFIA MHV         -<	1
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 <t< td=""><td>_</td></t<>	_
21   22   23   24   25   26   27   28   29     1912M121, 1912M122, 1912M123, 1912M124, 1912M125, 1912M126, 1912M127, 1912M128, 1912M129,   Rm.108   Rm.109   Rm.109   Rm.109   Rm.110   Rm.110   Rm.110   Rm.111   Rm.111     MFIA MHV	-
1912M121, 1912M122, 1912M123, 1912M124, 1912M125, 1912M126, 1912M127, 1912M128, 1912M129,   Rm.108   Rm.109   Rm.109   Rm.109   Rm.110   Rm.110   Rm.110   Rm.111   Rm.111	Р
Rm.108         Rm.109         Rm.109         Rm.109         Rm.110         Rm.110         Rm.110         Rm.111         Rm.111           MFIA MHV         -	<u>30</u>
MFIA MHV	1912M130 Rm.111
MFIA MVM IN	_
	_
	_
MFIA MPV-2	_
MFIA MPV-5	_
MFIA NS-1	
MFIA MNV + + + + + + + + + +	+
MFIA GDVII	
MFIA GDVII	
MFIA Anti-lg PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	-
IFA MVM	





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#### **Notes**

Lab. No. 1912M101-1912M154, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

## Serology

Results approved by Wunderlich, Janet on 06 Dec 2019

	<u>31</u>	<u>32</u>	<u>33</u>	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>	<u>40</u>
	1912M131,	1912M132,	1912M133,	1912M134,	1912M135,	1912M136,	1912M137,	1912M138,	1912M139,	1912M140,
	Rm.112	Rm.112	Rm.112	Rm.118						
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-lg	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р

	<b>41</b> 1912M141,	<b><u>42</u></b> 1912M142,	<b><u>43</u></b> 1912M143,	<b><u>44</u></b> 1912M144,	<u><b>45</b></u> 1912M145,	<u><b>46</b></u> 1912M146,	<b><u>47</u></b> 1912M147,	<u>48</u> 1912M148,	<b>49</b> 1912M149,	<u><b>50</b></u> 1912M150,
	Rm.118	Rm.118	Rm.124	Rm.124	Rm.124	Rm.125	Rm.125	Rm.125	Rm.127	Rm.127
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	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р

	<b>51</b> 1912M151, Rm.127	<b><u>52</u></b> 1912M152, Rm.128	<u><b>53</b></u> 1912M153, Rm.128	<b><u>54</u></b> 1912M154, Rm.128
	NIII. 121	MIII. IZO	MIII. 120	MIII. IZO
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	Р	Р	Р	Р

Serology Profile: UHK MFIA Mouse Selective Profile





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

#### **Notes**

Lab. No. 1912M101-1912M154, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

#### 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. 1912M101-1912M154, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Number	Code	Species	Colony	Strain	Age	Sex
1	1912M101, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	1912M102,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.102			ICR (CD-1)		
3	1912M103,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.102			ICR (CD-1)		
4	1912M104,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.103			ICR (CD-1)		
5	1912M105,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.103			ICR (CD-1)		
6	1912M106,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.103			ICR (CD-1)		
7	1912M107,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.104			ICR (CD-1)		
8	1912M108,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.104			ICR (CD-1)		
9	1912M109,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.104			ICR (CD-1)		
10	1912M110,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.105			ICR (CD-1)		
11	1912M111,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.105			ICR (CD-1)		
12	1912M112,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.105			ICR (CD-1)	, taart	
13	1912M113,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.106		.,, =	ICR (CD-1)	, taut	. Smale
14	1912M114,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.106	Wiodoo	11/4	ICR (CD-1)	Addit	Temale
15	1912M115,	Mouse	n/d	Sentinel/	Adult	Female
10	Rm.106	Wodse	11/4	ICR (CD-1)	Addit	Temale
16	1912M116,	Mouse	n/d	Sentinel/	Adult	Female
10	Rm.107	Mouse	11/4	ICR (CD-1)	Addit	i emale
17	1912M117,	Mouse	n/d	Sentinel/	Adult	Female
17	1912M117, Rm.107	เขเบนอ	II/U		Auuit	i ciliale
10		Mauga	n/d	ICR (CD-1)	A -114	Fomala
18	1912M118,	Mouse	II/U	Sentinel/	Adult	Female
40	Rm.107	Mayoo	n/d	ICR (CD-1)	A -114	Famala
19	1912M119,	Mouse	II/U	Sentinel/	Adult	Female
	Rm.108	Marie	/ al	ICR (CD-1)	A 1 11	F
20	1912M120,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.108			ICR (CD-1)		





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#### **Notes**

Lab. No. 1912M101-1912M154, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Number	Code	Species	Colony	Strain	Age	Sex
21	1912M121, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
22	1912M122,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.109			ICR (CD-1)		
23	1912M123,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.109			ICR (CD-1)		
24	1912M124,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.109			ICR (CD-1)		
25	1912M125,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.110			ICR (CD-1)		
26	1912M126,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.110			ICR (CD-1)		
27	1912M127,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.110			ICR (CD-1)		
28	1912M128,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.111			ICR (CD-1)		
29	1912M129,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.111			ICR (CD-1)		
30	1912M130,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.111			ICR (CD-1)		
31	1912M131,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.112			ICR (CD-1)		
32	1912M132,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.112			ICR (CD-1)		
33	1912M133,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.112			ICR (CD-1)		
34	1912M134,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.118			BALB/cAnN		
				-nu (Nude/+)	)	
35	1912M135,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.118			BALB/cAnN		
				-nu (Nude/+)	)	
36	1912M136,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.118			BALB/cAnN		
				-nu (Nude/+)	)	
37	1912M137,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.118			BALB/cAnN		
				-nu (Nude/+)	)	
38	1912M138,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.118			BALB/cAnN		
	-			-nu (Nude/+)	)	
				(	,	





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#### **Notes**

Lab. No. 1912M101-1912M154, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Number	Code	Species	Colony	Strain	Age	Sex
39	1912M139,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.118			BALB/cAnN		
				-nu (Nude/+)		
40	1912M140,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.118			BALB/cAnN		
				-nu (Nude/+)		
41	1912M141,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.118			BALB/cAnN		
40				-nu (Nude/+)		
42	1912M142,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.118			BALB/cAnN		
				-nu (Nude/+)		
43	1912M143,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.124			ICR (CD-1)		
44	1912M144,	Mouse	n/d	Sentinel/	Adult	Female
45	Rm.124			ICR (CD-1)		
45	1912M145,	Mouse	n/d	Sentinel/	Adult	Female
40	Rm.124			ICR (CD-1)		
46	1912M146,	Mouse	n/d	Sentinel/	Adult	Female
47	Rm.125	N4		ICR (CD-1)	A 1 1/	
47	1912M147,	Mouse	n/d	Sentinel/	Adult	Female
40	Rm.125	N4		ICR (CD-1)	A 1 1/	
48	1912M148,	Mouse	n/d	Sentinel/	Adult	Female
40	Rm.125	N4		ICR (CD-1)	A 1 1/	
49	1912M149,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.127	N4		ICR (CD-1)	A 1 1/	
50	1912M150,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.127	N4		ICR (CD-1)	A 1 11	E
51	1912M151,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.127	N4	n/d	ICR (CD-1)	A 1 11	E
52	1912M152,	Mouse	n/a	Sentinel/	Adult	Female
	Rm.128			BALB/cAnN		
	404014450	Mouse	n/d	-nu (Nude/+)	A -114	Famala
53	1912M153,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.128			BALB/cAnN		
	404084454	Maria	no / al	-nu (Nude/+)	A 1 11	Famala
54	1912M154,	Mouse	n/d	Sentinel/	Adult	Female
	Rm.128			BALB/cAnN		
				-nu (Nude/+)		





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

**Billing Information** 

Payment Method
Purchase Order
PO#: 625526
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-Nov-2019
 04-Dec-2019
 06-Dec-2019

**Notes** 

Lab. No. 1912R101-1912R103, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

**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 <a href="http://www.criver.com/info/disease\_sheets">http://www.criver.com/info/disease\_sheets</a>.





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### Notes

Lab. No. 1912R101-1912R103, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

## Serology

Results approved by Estevez, Rebecca on 06 Dec 2019

	<u>1</u> 1912R101,	<b>2</b> 1912R102,	<u>3</u> 1912R103,
	Rm.101	Rm.101	Rm.101
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	Р	Р	Р

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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#### **Notes**

Lab. No. 1912R101-1912R103, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Number	Code	Species	Colony	Strain	Age	Sex
1	1912R101,	Rat	n/d	Sentinel/	Adult	Female
	Rm.101			CD(SD)IGS		
				(Sprague		
				Dawley)		
2	1912R102,	Rat	n/d	Sentinel/	Adult	Female
	Rm.101			CD(SD)IGS		
				(Sprague		
				Dawley)		
3	1912R103,	Rat	n/d	Sentinel/	Adult	Female
	Rm.101			CD(SD)IGS		
				(Sprague		
				Dawley)		



