

Test Results

Order #:

2021000766

LTM Customer ID: 43118

Charles River Japan

Institute for Genetic Medicine, Hokkaido

(CR RADS Japan)

University

955 Kamibayashi, Ishioka-shi

Laboratory of Animal Experiment

Ibaraki 315-0138 Japan

Kita-15, Nishi-7, Kita-Ku

Sapporo-shi Hokkaido 060-0815 Japan

Notes

Mouse, PCR testing (EAD) of PRIA Immunocompetent plan agents (INTERCEPTOR)

Molecular Diagnostics:

Results approved by Kato, Katsuhiko on 24 Mar 2021

Infectious Disease PCR

	<u>1</u> No. 2	<u>2</u> No. 7	<u>3</u> No. 9	<u>4</u> No. 13
<i>Sendai Virus (SEND) PCR</i>	-	-	-	-
<i>Mouse Hepatitis Virus (MHV) PC</i>	-	-	-	-
<i>Ectromelia Virus (ECTRO) PCR</i>	-	-	-	-
<i>LCMV PCR</i>	-	-	-	-
<i>Corynebacterium kutscheri PCR</i>	-	-	-	-
<i>Mycoplasma pulmonis PCR</i>	-	-	-	-
<i>Salmonella genus PCR</i>	-	-	-	-
<i>Clostridium piliforme PCR</i>	-	-	-	-
<i>P. pneumotropica-Heyl PCR</i>	-	+	-	-
<i>P. pneumotropica-Jawetz PCR</i>	-	-	-	-
<i>Citrobacter rodentium PCR</i>	-	-	-	-
<i>Giardia PCR</i>	-	-	-	-
<i>Spironucleus muris PCR</i>	-	-	-	-
<i>Syphacia muris PCR</i>	-	-	-	-
<i>Syphacia obvelata PCR</i>	-	-	-	-
<i>Aspiculuris tetraptera PCR</i>	-	-	-	-
<i>Myobia musculi PCR</i>	-	-	-	-
<i>Myocoptes musculinus PCR</i>	-	-	-	-
<i>Radfordia affinis PCR</i>	-	-	-	-
<i>Radfordia ensifera PCR</i>	-	-	-	-

Infectious Disease PCR Profiles: Fur mites screen PCR; Gastrointestinal Protozoa screen PCR 1; P. pneumotropica-Jawetz & Heyl PCR; Pinworm Screen PCR

Remarks

- = Negative; I = Inhibition, +/- = Equivocal; + = Positive

Sample Suitability/Detection of PCR Inhibition: Sample DNA or RNA is spiked with a low-copy number of a exogenous DNA or RNA template respectively. A spike template-specific PCR assay is used to test for the spike template for the purpose of determining the presence of PCR inhibitors. The RNA spike control is also used to evaluate the reverse-transcription of RNA. Amplification of spike template indicates that there is no detectable inhibition and the assay is valid.

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Sample Information

Number	Code	Species	Colony	Addition Info
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Sample Type: Filter (INTERCEPTOR)

1	No. 2	Mouse	Room 2	-
2	No. 7	Mouse	Room 7	-
3	No. 9	Mouse	Room 9	-
4	No. 13	Mouse	Room 13	-