

Facility: Immunology Frontier Research Center, Osaka University

HEALTH CERTIFICATE

Date: June 05, 2012

Examination No:12L752

| Animals Pathogens | | ICR | ICR | ICR | ICR | ICR | ICR | ICR | ICR | ICR | ICR |
|----------------------|----------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | ♀ 8W≤ C4-0 A | ♀ 8W≤ C4-1 A | ♀ 8W≤ C4-1 C | ♀ 8W≤ C4-1 E | ♀ 8W≤ C4-2 A | ♀ 8W≤ C4-2 C | ♀ 8W≤ C4-2 E | ♀ 8W≤ C4-3 A | ♀ 8W≤ C4-3 C | ♀ 8W≤ C4-3 E |
| Cultivation | <i>Citrobacter rodentium</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | <i>Corynebacterium kutscheri</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | <i>Mycoplasma pulmonis</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | <i>Pasteurella pneumotropica</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | <i>Salmonella</i> spp. | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| Serology | <i>Clostridium piliforme</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Ectromelia virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | LCM virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Mouse hepatitis virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | <i>Mycoplasma pulmonis</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Sendai virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| Microscopy | Ectoparasites | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Intestinal protozoa | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Pinworm | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Gross lesion | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |

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| Animals Pathogens | | ICR | ICR | ICR | ICR | ICR | ICR | ICR | ICR | ICR | ICR |
|----------------------|----------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | ♀ 8W≤ C4-4 A | ♀ 8W≤ C4-4 C | ♀ 8W≤ C4-4 E | ♀ 8W≤ C4-4 G | ♀ 8W≤ C4-5 A | ♀ 8W≤ C4-5 C | ♀ 8W≤ C4-5 E | ♀ 8W≤ C4-5 G | ♀ 8W≤ C4-6 A | ♀ 8W≤ C4-6 C |
| Cultivation | <i>Citrobacter rodentium</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | <i>Corynebacterium kutscheri</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | <i>Mycoplasma pulmonis</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | <i>Pasteurella pneumotropica</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | <i>Salmonella</i> spp. | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| Serology | <i>Clostridium piliforme</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Ectromelia virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | LCM virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Mouse hepatitis virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | <i>Mycoplasma pulmonis</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Sendai virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| Microscopy | Ectoparasites | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Intestinal protozoa | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Pinworm | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |
| | Gross lesion | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 |

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|----------------------|----------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--|
| | | ♀ 8W≤ C4-6 E | ♀ 8W≤ C4-6 G | ♀ 8W≤ C4-7 A | ♀ 8W≤ C4-7 C | ♀ 8W≤ C4-7 E | ♀ 8W≤ C4-7 G | ♀ 8W≤ C4-8 C | ♀ 8W≤ C4-8 D | ♀ 8W≤ C4-8 E | |
| Cultivation | <i>Citrobacter rodentium</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | <i>Corynebacterium kutscheri</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | <i>Mycoplasma pulmonis</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | <i>Pasteurella pneumotropica</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | <i>Salmonella</i> spp. | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| Serology | <i>Clostridium piliforme</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | Ectromelia virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | LCM virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | Mouse hepatitis virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | <i>Mycoplasma pulmonis</i> | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | Sendai virus | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| Microscopy | Ectoparasites | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | Intestinal protozoa | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | Pinworm | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |
| | Gross lesion | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | 0 / 1 | |

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