

IDEXX Quarantine Mouse Profiles

Agent		IDEXX Quarantine	IDEXX Quarantine Plus	Quarantine SOPF	Method	Sample Type
RT-PCR	<i>Pasteurella pneumotropica</i>	✓	✓	✓	RT-PCR	Dry oral Swab
Maldi-TOF	Streptococci β-haemolytic (Group A,B,C,G)	✓	✓	✓		
	<i>Streptococcus pneumoniae</i>	✓	✓	✓		
MFI(2) Serology	<i>Streptobacillus moniliformis</i>	○	✓	✓		
Profile	<i>Corynebacterium kutscheri</i>	○	✓	✓		
Add-on	<i>Mycoplasma pulmonis</i>	○	✓	✓		
	Pneumonia virus of mice	○	✓	✓		
	<i>Sendai virus</i>	○	✓	✓		
	<i>Cilia-associated respiratory bacillus</i>	○	○	✓		
	<i>Bordetella bronchiseptica</i>	○	○	✓		
	<i>Staphylococcus aureus</i>	○	○	✓		
	<i>Mouse cytomegalovirus</i>	○	○	○		
	<i>Mouse thymic virus</i>	○	○	○		
	Mouse hepatitis virus	✓	✓	✓		
	Mouse rotavirus	✓	✓	✓		
	Murine norovirus	✓	✓	✓		
	Minute virus of mice	✓	✓	✓		
	Mouse parvovirus	✓	✓	✓		
	Theiler's murine encephalomyelitis virus	✓	✓	✓		
	Helicobacter spp. <small>(H. bilis, H. ganmani, H. hepaticus, H. rodentium, and H. typhlonius)*</small>	✓	✓	✓		
	Protozoa - <i>Giardia muris</i>	✓	✓	✓		
	Protozoa - <i>Spiroplasma muris</i>	✓	✓	✓		
	Protozoa - <i>Cryptosporidium</i> spp.	✓	✓	✓		
	Pinworms (<i>Syphacia</i> , <i>Aspicularis</i>)	✓	✓	✓		
	Mouse adenovirus type 1 (FL)	○	✓	✓		
	Mouse adenovirus type 2 (K87)	○	✓	✓		
	Reovirus type 3	○	✓	✓		
	Lymphocytic choriomeningitis virus	○	✓	✓		
	<i>Citrobacter rodentium</i>	○	✓	✓		
	<i>Clostridium piliforme</i>	○	✓	✓		
	Salmonella spp.	○	✓	✓		
	<i>Klebsiella oxytoca</i>	○	○	✓		
	<i>Klebsiella pneumoniae</i>	○	○	✓		
	<i>Pseudomonas aeruginosa</i>	○	○	✓		
	Protozoa - <i>Entamoeba</i>	○	○	✓		
	Protozoa - <i>Tritrichomonas</i>	○	○	✓		
	Proteus Mirabilis	○	○	✓		
	Hantaviruses	○	○	○		
	Mouse polyomavirus	○	○	○		
	K virus	○	○	○		
	Fur mites (Myocoptes, Myobia, Radforia)	✓	✓	✓		
	Mousepox (ectromelia) virus	○	✓	✓		
	<i>Corynebacterium bovis</i>	○	○	○		
	Hantaviruses ¹	○	○	○		
	Pneumocystis spp. ²	○	○	○		
	Other Pasteurellaceae	○	○	○	Maldi-TOF	Wet oral Swab
	Lactate-dehydrogenase elevating virus	○	○	○	MFI(2) Serology	Opti-spot™ ³
	Pneumocystis murina	○	○	○		
	Hantaviruses	○	○	○		
	Mouse cytomegalovirus	○	○	○		
	Mouse thymic virus	○	○	○		
	Mouse polyomavirus	○	○	○		
	K virus	○	○	○		
	Lymphocytic choriomeningitis virus	○	○	○		
	Mousepox (ectromelia) virus	○	○	○		
	Pneumonia virus of mice	○	○	○		
	<i>Sendai virus</i>	○	○	○		

1. Lung tissue or kidney - Hantavirus - Lung tissue and kidney samples are recommended for maximum diagnostic sensitivity
 2. Lung tissue or NP swab
 3. Opti-spot™ only for immunocompetent anima