

Mouse and Rat Screen profiles

Mouse Serological Testing

Our panels were designed to conform to FELASA & LABAHMS recommendations as well as reflecting current the prevalence of organisms around the globe, since the recommendations were drafted a number of years ago. They also include agents that could affect immuno-compromised strains.

Agent	Primary / Confirmatory Methods	SDL Quarterly	SDL Annual	SDL Prevalent (Quick)
MHV	Bead / IFA / PCR	✓	✓	✓
MVM	Bead / IFA / PCR	✓	✓	✓
MPV	Bead / IFA / PCR	✓	✓	✓
Sendai	Bead / IFA / PCR	✓	✓	✓
PVM	Bead / IFA / PCR	✓	✓	✓
REO III	Bead / IFA / PCR	✓	✓	
TMEV	Bead / IFA / PCR	✓	✓	✓
EDIM	Bead / IFA / PCR	✓	✓	✓
MNV	Bead / IFA / PCR	✓	✓	✓
CPIL	Bead / IFA / PCR	✓	✓	
MPUL	Bead / IFA / PCR	✓	✓	
MAD1	Bead / IFA / PCR		✓	
MAD2	Bead / IFA / PCR		✓	
LCMV	Bead / IFA / PCR		✓	
MCMV	Bead / IFA / PCR		✓	
Ectromelia	Bead / IFA / PCR		✓	
Hantaan	Bead / IFA / PCR		✓	
Polyoma	Bead / IFA / PCR		✓	
K-virus	Bead / IFA / PCR		✓	
MTV	Bead / IFA / PCR		✓	
CAR Bacillus	Bead / IFA / PCR		✓	
E. cuniculi	Bead / IFA / PCR		✓	
LDEV	Bead / IFA / PCR		✓	
Prospect Hill Virus	Bead / IFA / PCR		✓	

Please note, we also have a **Mouse Parvo Bead panel** which uses all of the Parvovirus related antigen coated beads (MPV-1, MPV-2, MPV-5, MVM and NS-1)

Rat Serological Testing

Our panels were designed to conform to FELASA & LABAHMS recommendations as well as reflecting current the prevalence of organisms around the globe, since the recommendations were drafted a number of years ago. They also include agents that could affect immuno-compromised strains.

Agent	Primary / Confirmatory Methods	SDL Rat Quarterly	SDL Rat Annual	SDL Rat Prevalent (Quick)
SDAV	Bead / IFA / PCR	✓	✓	✓
KRV	Bead / IFA / PCR	✓	✓	✓
H1	Bead / IFA / PCR	✓	✓	✓
RPV	Bead / IFA / PCR	✓	✓	✓
RMV	Bead / IFA / PCR	✓	✓	✓
Sendai	Bead / IFA / PCR	✓	✓	
PVM	Bead / IFA / PCR	✓	✓	
RTV	Bead / IFA / PCR	✓	✓	✓
REO III	Bead / IFA / PCR	✓	✓	
MPUL	Bead / IFA / PCR	✓	✓	
TMEV	Bead / IFA / PCR	✓	✓	
Hantaan	Bead / IFA / PCR	✓	✓	
LCMV	Bead / IFA / PCR		✓	
MAD1	Bead / IFA / PCR		✓	
MAD2	Bead / IFA / PCR		✓	
CAR Bacillus	Bead / IFA / PCR		✓	
Parainfluenza 3	Bead / IFA / PCR		✓	
CPIL	Bead / IFA / PCR	✓	✓	
IDIR	Bead / IFA / PCR		✓	
P.carinii	Bead / IFA / PCR	✓	✓	✓
E. cuniculi	Bead / IFA / PCR		✓	

Mouse/Rat Bacteriology

Agent	Primary / Confirmatory Methods	
<i>Bordetella bronchiseptica</i>	Culture / Agglutination	✓
<i>Citrobacter rodentium</i>	Culture	✓
<i>Clostridium piliforme</i>	Bead / IFA / PCR	✓
<i>Corynebacterium kutscheri</i>	Culture	✓
<i>Helicobacter spp.</i>	PCR	✓
<i>Helicobacter bilis</i>	PCR	✓
<i>Helicobacter hepaticus</i>	PCR	✓
<i>Helicobacter rodentium</i>	PCR	✓
<i>Klebsiella spp.</i>	Culture	✓
<i>Mycoplasma pulmonis</i>	Bead / IFA / PCR	✓
<i>Pasteurellaceae</i>	Culture / Agglutination/ PCR	✓
<i>Pseudomonas aeruginosa</i>	Culture	✓
<i>Salmonella spp.</i>	Culture	✓
<i>Staphylococcus aureus</i>	Culture	✓
<i>Streptobacillus moniliformis</i>	Culture / PCR	✓
<i>B-haemolytic streptococcus</i>	Culture	✓
<i>Streptococcus pneumoniae</i>	Culture	✓
<i>Yersinia spp.</i>	Culture	✓

Mouse/Rat Parasitology

Protozoa		
<i>Giardia</i>	Microscopy	✓
<i>Spironucleus</i>	Microscopy	✓
<i>Trichomonas sp</i>	Microscopy	✓
<i>Tetratrichomonas sp</i>	Microscopy	✓
<i>Entamoeba muris</i>	Microscopy	✓
<i>Enteromonas sp</i>	Microscopy	✓
<i>Chilomastix sp</i>	Microscopy	✓
Helminths		
<i>Faecal Ova</i>	Microscopy/Float	✓
<i>Syphacia obvelata/muris</i>	Microscopy/Anal imprint/PCR	✓
<i>Aspicularis tetraptera</i>	Microscopy/Float/PCR	✓
Ectoparasites		
	Microscopy	✓