

Mouse Testing Protocols

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. Helicobacter PCR is not included in the standard profiles but can be added if required, either per animal or per group/room.

| Agent | Primary / Confirmatory Methods | SDL Mouse Quarterly | SDL Mouse Annual |
|-------------------------------------|--------------------------------|---------------------|------------------|
| MHV | MFIA / IFA / PCR | ✓ | ✓ |
| MVM | MFIA / IFA / PCR | ✓ | ✓ |
| MPV | MFIA / IFA / PCR | ✓ | ✓ |
| Sendai | MFIA / IFA / PCR | ✓ | ✓ |
| PVM | MFIA / IFA / PCR | ✓ | ✓ |
| REO III | MFIA / IFA / PCR | ✓ | ✓ |
| TMEV | MFIA / IFA / PCR | ✓ | ✓ |
| EDIM | MFIA / IFA / PCR | ✓ | ✓ |
| MNV | MFIA / IFA / PCR | ✓ | ✓ |
| MAD1 | MFIA / IFA / PCR | | ✓ |
| MAD2 | MFIA / IFA / PCR | | ✓ |
| LCMV | MFIA / IFA / PCR | | ✓ |
| MCMV | MFIA / IFA / PCR | | ✓ |
| Ectromelia | MFIA / IFA / PCR | | ✓ |
| Hantaan | MFIA / IFA / PCR | | ✓ |
| Polyoma | MFIA / IFA / PCR | | ✓ |
| K-virus | MFIA / IFA / PCR | | ✓ |
| <i>Bordetella bronchiseptica</i> | Culture / Agglutination | ✓ | ✓ |
| <i>Citrobacter rodentium</i> | Culture | ✓ | ✓ |
| <i>Clostridium piliforme</i> | MFIA / 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> | MFIA / IFA / PCR | ✓ | ✓ |
| <i>Pasteurellaceae</i> | Culture / Agglutination | ✓ | ✓ |
| <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 | ✓ | ✓ |
| Protozoa | Microscopy | ✓ | ✓ |
| Helminthes | Microscopy | ✓ | ✓ |
| Faecal Ova | Microscopy / Flotation | ✓ | ✓ |
| Ectoparasites | Microscopy | ✓ | ✓ |
| <i>Pneumocystis carinii</i> | PCR / Microscopy | | |

Rat Testing Protocols

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. Helicobacter PCR is not included in the standard profiles but can be added if required, either per animal or per group/room.

| Agent | Primary / Confirmatory Methods | SDL Rat Quarterly | SDL Rat Annual |
|-------------------------------------|--------------------------------|-------------------|----------------|
| SDAV | MFIA / IFA / PCR | ✓ | ✓ |
| KRV | MFIA / IFA / PCR | ✓ | ✓ |
| H1 | MFIA / IFA / PCR | ✓ | ✓ |
| RPV | MFIA / IFA / PCR | ✓ | ✓ |
| RMV | MFIA / IFA / PCR | ✓ | ✓ |
| Sendai | MFIA / IFA / PCR | ✓ | ✓ |
| PVM | MFIA / IFA / PCR | ✓ | ✓ |
| REO III | MFIA / IFA / PCR | ✓ | ✓ |
| TMEV | MFIA / IFA / PCR | ✓ | ✓ |
| Hantaan | MFIA / IFA / PCR | ✓ | ✓ |
| LCMV | MFIA / IFA / PCR | | ✓ |
| MAD1 | MFIA / IFA / PCR | | ✓ |
| MAD2 | MFIA / IFA / PCR | | ✓ |
| CAR Bacillus | MFIA / IFA / PCR | | ✓ |
| Parainfluenza 3 | MFIA / IFA / PCR | | ✓ |
| E. cuniculi | MFIA / IFA / PCR | | ✓ |
| <i>Bordetella bronchiseptica</i> | Culture / Agglutination | ✓ | ✓ |
| <i>Citrobacter rodentium</i> | Culture | ✓ | ✓ |
| <i>Clostridium piliforme</i> | MFIA / 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> | MFIA / IFA / PCR | ✓ | ✓ |
| <i>Pasteurellaceae</i> | Culture / Agglutination | ✓ | ✓ |
| <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 | ✓ | ✓ |
| Protozoa | Microscopy | ✓ | ✓ |
| Helminthes | Microscopy | ✓ | ✓ |
| Faecal Ova | Microscopy / Flotation | ✓ | ✓ |
| Ectoparasites | Microscopy | ✓ | ✓ |