

From basics to essentials
 From diagnostics to in vivo-research

Diagnostics

Health Monitoring according to FELASA Detection of pathogens via PCR

In addition to classical detection procedures we provide PCR for immediate evidence of pathogens.

PCR as a high sensitive method can confirm or exclude the presence of pathogens when used as a supporting diagnostic tool.

The results of the PCR analyses need to be considered in context with clinical signs and/or test results of other detection methods. In principle these results are supplementary to the classical methods.

Within virus diagnostics pathogens can be determined before seroconversion or in case of missing seroconversion (immunodeficient lines) via PCR. This is particularly useful in case of imported animals or at the quarantine station.

We offer additionally to the infectious organism recommended by FELASA following PCR profiles:

- *Pasteurella multocida*
- *Mannheimia haemolytica*
- *Actinobacillus muris*
- *CAR bacillus*
- *Klebsiella oxytoca*
- *Klebsiella pneumoniae*
- *Pasteurellaceae spp.*
- *Pneumocystis murina*
- *Pseudomonas aeruginosa*
- *Staphylococcus aureus*
- Herpesvirus (MCMV, MTV)
- LDHV
- Polyomavirus



Determination of the detection limit of *Salmonella enterica subsp.*