

genesig[®] qPCR Detection Kits for Livestock and Poultry Pathogens



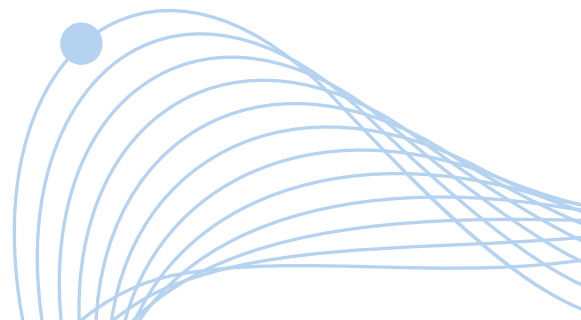
Test livestock and poultry for the presence of pathogens

Accurate pathogen detection is important when dealing with herd and flock health. With early detection being vital as this enables isolation and treatment, preventing possible stock loss.

We pride ourselves in having the largest portfolio of genesig qPCR detection kits for livestock and poultry diseases. Our veterinary product range includes a comprehensive selection of over 275 animal pathogen detection kits.

Kit Features

- ✓ Rapid detection within 90 minutes
- ✓ Easy to use for all user experience levels
- ✓ Broad portfolio of kits, all with an identical running protocol
- ✓ Supplied lyophilised with no cold chain shipping



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A Growing Portfolio

The veterinary range of genesig qPCR detection kits is currently the fastest growing part of the genesig portfolio. qPCR based veterinary kits attract a lot of attention and this product range addresses some truly unique challenges in the field. The highly selective and specific detection profile of the kits enables the precise identification of the disease under investigation. The accurate detection of the disease permits faster isolation and more effective treatment of the animal.

A Wide Range of Infections Detected

Our genesig qPCR detection kit portfolio for livestock and poultry includes kits for avian, bovine, ovine/caprine, equine and porcine infections:

>65 Avian Infections Kits

Including:

- ✓ Avian Adenovirus (Egg Drop Syndrome)
- ✓ Avian Flu H5N1
- ✓ Avian Infectious Bronchitis Virus (IBV)

>70 Bovine Infections Kits

Including:

- ✓ Bluetongue virus (BTV)
- ✓ Bovine Viral Diarrhoea Virus (BVDV)
- ✓ Foot and Mouth Disease (FMDV)

>45 Ovine/Caprine Infections Kits

Including:

- ✓ Capripoxvirus
- ✓ *Cryptosporidium*
- ✓ Sheep Poxvirus (SPV)

>45 Equine Infections Kits

Including:

- ✓ Equid Herpesvirus (EHV-1)
- ✓ Equine Infectious anaemia virus (EIA)
- ✓ *Theileria equi* (*T. equi*)

>50 Porcine Infections Kits

Including:

- ✓ Porcine Epidemic Diarrhoea Virus (PEDV)
- ✓ Porcine Circovirus 2 (PCV-2)
- ✓ Porcine Reproductive and Respiratory Syndrome Virus

New! Veterinary Multiplex Kit

Including:

- ✓ genesigPLEX qPCR Kit SE/SZ, which detects Equine Strangles

The genesig q16: The Easiest, most affordable qPCR Instrument on the Market

We have developed the genesig q16, the world's most affordable molecular testing platform. The q16 is cost effective, easy to use, and provides high quality results in under 2 hours. The q16 can test up to 14 samples and 2 controls at a time with fast data analysis. This platform was designed to make DNA testing easy for anyone in the veterinary industry.

The genesig Easy qPCR detection kits are specially optimised for the genesig q16.

Open qPCR Platform

We also offer the genesig Advanced qPCR detection kits which are an open qPCR platform format, for use on any qPCR instrument.

To see our full range, please visit the SLS website.