



GENICS

Pork MultiPath™

Pathogen Detection in Pigs

genics.com.au/porkmultipath





Pork MultiPath™

Pork MultiPath™ technology is unsurpassed in its ability to co-detect multiple pig pathogens with sensitivity and specificity equal or superior to current industry standard test methods. All this adds up to meaningful data that **vets** and **farmers** can employ to reduce risk of disease and improve yield.



Pork MultiPath™ is the ultimate warning system against pathogens



Detects respiratory and enteric pathogens in separate MultiPath tests as listed below



Identifies different genetic variants of relevant pathogens



Includes controls to validate every test result and quantify infection severity



Includes control tests to validate RNA and/or DNA sample integrity



Rapidly generates results on large numbers of samples with fast data turnaround times

Data Security: Genics maintains strict client confidentiality of all test results. For more visit www.genics.com/privacy/

Respiratory Pork MultiPath™ detects and quantifies:

- *Actinobacillus pleuropneumoniae* serovar 1, 5, 7, 15 (APP1, APP5, APP7, APP15)
- *Streptococcus suis*, serotype 2, 3 (SS generic; SS2, SS3)
- *Pasteurella multocida* (PM)
- *Haemophilus parasuis* (HP) - Also known as *Glaesserella parasuis* (GP)
- *Mycoplasma hyorhinis* (MHR)
- *Mycoplasma hyopneumoniae* (MHP)
- Porcine circovirus 2 (PCV-2)

Enteric Pork MultiPath™ detects and quantifies:

- *Lawsonia intracellularis* (LI)
- *Brachyspira pilosicoli* (BP)
- *Brachyspira hyodysenteriae* (BH)
- *Salmonella enterica* (SE) incl. serovar Typhimurium (SEty)
- *Escherichia coli* (EC) incl. F4, F6, F18, F41, LT1, ST1, ST2, STX2e, eaeA
- *Porcine rotavirus* (RV) RVA, RVB, RVC
- Porcine circovirus 2 (PCV-2)

Contact us

info@genics.com

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"As a veterinarian in the pork industry, I am excited to now have commercial access to Pork MultiPath™ panels for enteric and respiratory pathogens. We have never before had the ability to detect so many pathogens from a single sample. This surveillance capacity will be very useful as we seek to continually improve herd health and antimicrobial stewardship."

Yvette Pollock - SunPork Farms