



One assay for detecting *all* antibodies induced by *all* PCV2 strains

Porcine Circovirus type 2 Antibody test kit

The Porcine Circovirus type 2 Antibody test kit will measure the amount of antibodies to all types of PCV2 present in the serum of pigs.

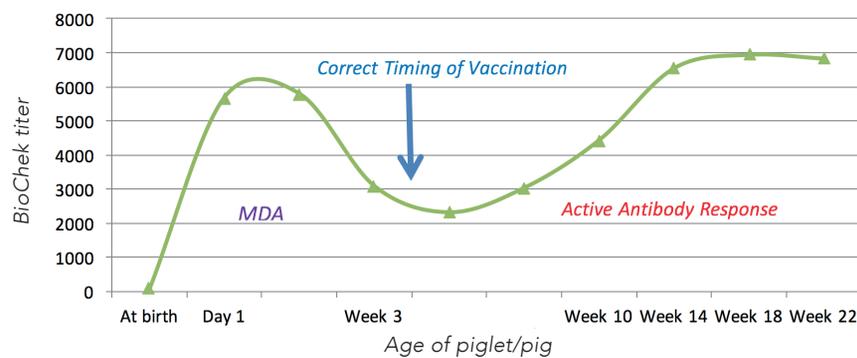
The Porcine Circovirus type 2 Antibody test kit (ELISA) detects:

- Maternally Derived PCV2 Antibodies (MDA)
- Field infection PCV2 Antibodies
- Vaccine induced PCV2 Antibodies

The BioChek PCV2 Antibody test kit is used for:

- Estimating the correct timing of vaccination
- Creating antibody profiles induced by field infection
- Monitoring protective antibodies induced by vaccination

PCV2 serology: Interpreting a serological profile in a PCV2 infected herd



With colostrum intake, MDA levels in piglets peak at 48 hours. The MDA titer declines and active immunity indicating either PCV2 vaccination or PCV2 field virus infection is shown. (Segales APVS 2013). PCV2 field virus infection can be detected with the BioChek PCV2 qPCR.

Key features of the PCV2 Antibody test kit:

Performance

- Sensitivity: 14 DPI
- Specificity: 99%

Kit format

- 5 plates per kit, strip plate format
- Indirect ELISA
- Runs at room temperature
- Incubation time: 30-30-15 minutes
- Reads at 405 NM

BioChek, your partner for meaningful diagnostics

BioChek SMART Veterinary Diagnostics Services include:

- Worldwide Technical Support
- Reference controls
- BEAR (BioChek ELISA Assay Robot)
- BioChek Diagnostic Software and app allowing 24/7 data access anywhere
- Baselines are available to evaluate timing and success of vaccination

The BioChek Diagnostic Software

- Easy access and clear overview of all data with different types of reports
- A cloud-based system that can be accessed by smartphone, tablet or laptop allowing 24/7 access anywhere
- Trend analysis & comparison of data
- Validation of assay run



Watch the BioChek software animation
youtu.be/7mBR3JaJWdY

Porcine Circovirus type 2 Antibody test kit (ELISA) ordering details

Code	Description	Use
SK 105	Porcine Circovirus type 2 Antibody test kit	PCV2 ELISA
SR 700	Swine Pre-diluted Reference Control	Ref Control

Porcine Circovirus type 2 qPCR testkit

SP101	Porcine Circovirus type 2 DNA test kit	PCV2 DNA
SP201	DNA standards Porcine Circovirus type 2	DNA standards PCV2

Interested in other swine diagnostic products (ELISA and qPCR) or services from BioChek? Send your request to info@biochek.com

Publications:

- Segalès - Comparison of an Immunoperoxidase Monolayer Assay and Indirect ELISA "PCV2 ELISA SK105" (BioChek) to detect PCV2 antibodies
- Van Esch - Monitoring your PCV2 intervention leads to higher economic returns – IPT Vol 30 N 5
- Atlagich et al - Control of PCV2 subclinical infection in a high sanitary status pig herd IPVS 2014

Would you like more information on BioChek or work together on animal health?

Then please contact us. After all, reliable veterinary diagnostics start with BioChek! For more information, please visit our website:

www.biochek.com

BioChek, SMART Veterinary Diagnostics

 **BioChek**

Fokkerstraat 14
2811 ER Reeuwijk, the Netherlands
Tel.: +31 (0) 182 582 592
Fax: +31 (0) 182 599 360
E-mail: info@biochek.com
Website: www.biochek.com