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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 35910-2018

**Blocking enzyme-linked immunosorbent assay for detecting the
antibody to porcine circovirus type 2**

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Standardization Administration**

Table of Contents

Foreword

1 Scope

2 Normative references

3 Abbreviations

4 instruments, materials and reagents

4.1 Test equipment

4.2 Test Materials

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard proposed by the People's Republic of China Ministry of Agriculture.

This standard by the National Animal Husbandry Standardization Technical Committee (SAC/TC181) centralized.

This standard was drafted. Nanjing Agricultural University.

Drafters of this standard. Jiang Ping, Wang Wei, Bai Juan, Yang Xianglin, Liu Jie.

Porcine circovirus type 2 blocking ELISA

Antibody detection methods

1 Scope

This standard specifies the detection of porcine circovirus type 2 antibody blocking ELISA.

This standard applies to antibody detection of porcine circovirus disease, vaccine immune antibody monitoring and serum epidemiological survey.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB 19489 laboratory biosafety common requirements

NY/T 541 Technical Specification for Collection, Storage and Transportation of Veterinary Diagnostic Samples

SN/T 2984 inspection and quarantine animal pathogenic microorganisms in biosafety requirements of the experimental activities

3 Abbreviations

The following abbreviations apply to this document.

BSA. Bovine serum albumin

ELISA. Enzyme-linked immunosorbent assay

HRP. horseradishperoxidase

PCV2. Porcine circovirustype 2

TMB. Tetramethylbenzidine

4.1.3 micropipette. Specifications 0.5 μ L ~ 10 μ L, 20 μ L ~.200 μ L, 100 μ L ~ 1000 μ L.

4.1.4 12 adjustable micropipette. Size 10 μ L ~ 100 μ L.

4.2 Test Materials

4.2.1 96-well enzyme-labeled reaction plate.