



Anti-PCV-2 polyclonal antibody (CABT-BL8954)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Porcine circovirus type 2 (PCV-2)
Source/Host	Pig
Species Reactivity	Porcine circoVirus
Conjugate	Unconjugated
Applications	IFA
Size	2 ml
Buffer	0.09% sodium azide
Preservative	0.09% Sodium Azide
Storage	Store at 2-7 °C. Do not freeze!

BACKGROUND

Introduction

Porcine circovirus (PCV) is a single-stranded DNA virus (class II), that is nonenveloped with an unsegmented circular genome. The viral capsid is icosahedral and approximately 17 nm in diameter. PCV is a member of the virus family Circoviridae. PCVs are the smallest viruses replicating autonomously in eukaryotic cells. They replicate in the nucleus of infected cells, using the host polymerase for genome amplification. There are 2 strains: type 1 and type 2. Porcine Circovirus Associated Disease is caused by porcine circovirus type 2 (PCV2).