



Porcine circovirus Type 2 Capsid Protein (aa 1-234) [His] (DAGA-2017)

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

PRODUCT INFORMATION

Product Overview	C-terminal 6xHis tagged Capsid (PCV2) protein (a.a. 1-234) (GenBank Accession No. AFC95829).
Antigen Description	Porcine circovirus (PCV) is a common virus of pigs found throughout the world. This DNA virus is unique for its small size (~1800 bp), circular genome, and hardiness in the environment. In the late 1990s, a novel circovirus emerged in North American swine that appeared to be genetically distinct from the prototype PCV (now referred to as PCV Type 1) and was termed PCV Type 2 (PCV2). Porcine circovirus Type 1 had been recognized for several decades as a common contaminant of laboratory cell cultures but despite being widespread in commercial swine, was nonpathogenic. The emergence of PCV2 coincided with the occurrence of a new clinical syndrome of swine referred to as postweaning multisystemic wasting syndrome (PMWS). Since its appearance, PCV2 (and PMWS) has become widely distributed in most developed swine industries around the world.
Species	PCV2
Purity	>90%
Conjugate	His
Applications	WB standard, antibody ELISA, immunogen, etc. For research use only, not for use in diagnostic procedures.
Concentration	Batch dependent - please inquire should you have specific requirements
Buffer	10mM Carbonate Bicarbonate Buffer
Preservative	None
Storage	Keep it at 4°C if used within a month. For long term storage, split it into small aliquots and keep

at -80°C. Avoid repeated freezing and thawing. The product will be expired one year after receiving if stored properly. Non-hazardous. No MSDS required.

BACKGROUND

Keywords

PCV2 Capsid;Porcine circovirus Type 2 Capsid Protein;AFC95829
