



# Magic™ Mouse Anti-PCV-2 Monoclonal antibody, clone ZK131B (DMAB-CS24291)

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

## PRODUCT INFORMATION

Specificity	PCV-2
Target	PCV-2
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	PCV-2
Clone	ZK131B
Conjugate	unconjugated
Applications	ELISA (Det), WB, IHC
Format	Liquid
Size	1 mg
Buffer	0.01M PBS PH7.4
Preservative	None
Storage	Store at -20°C.

## BACKGROUND

Introduction	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.

---

**Keywords**

Porcine circovirus; PCV; Porcine Circovirus Type 2; PCV-2; PCV2

---