



# Magic™ Mouse Anti-PIV2 Monoclonal antibody, clone PG86 (CABT-RM240)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Parainfluenza Virus Type 2
<b>Target</b>	PIV2
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	PIV
<b>Clone</b>	PG86
<b>Purification</b>	Protein A Purified,>90%
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA (cap, det), IFA
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	10 mM Phosphate Buffered Saline, pH 7.2
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
<b>Ship</b>	Cold Packs

## BACKGROUND

**Introduction**

Human parainfluenza viruses (HPIVs) are the viruses that cause human parainfluenza. HPIVs are a paraphyletic group of four distinct single-stranded RNA viruses belonging to the Paramyxoviridae family. These viruses are closely associated with both human and veterinary disease. Virions are approximately 150–250 nm in size and contain negative sense RNA with a genome encompassing about 15,000 nucleotides.

**Keywords**

Parainfluenza Virus Type 2; PIV2; PIV; hPIV; hPIV2; hPIV-2