



# Magic™ Mouse Anti-PIV (type 1 & 3) F Protein Monoclonal antibody, clone PA04 (DMAB-CS23146)

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

## PRODUCT INFORMATION

Specificity	Fusion protein of Parainfluenza virus, types 1 and 3
Target	PIV F Protein
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	PIV
Clone	PA04
Conjugate	unconjugated
Applications	IF, ELISA (Det)
Format	Liquid
Size	1 ml
Buffer	0.01M PBS, pH 7.2 with 0.1% sodium azide
Preservative	0.1% sodium azide
Storage	Be stored at 2-8°C until use

## BACKGROUND

**Introduction**

Parainfluenza virus, PIV, contains a group of four distinct serotypes of single-stranded RNA viruses belonging to the paramyxovirus family and two subtypes (4a and 4b). Parainfluenza virus is a negative-sense, single-stranded RNA virus that possess fusion and hemagglutinin-neuraminidase glycoprotein "spikes" on their surface. The virion varies in size (average diameter between 150 and 300 nm) and shape.

**Keywords**

Parainfluenza virus; PIV; PIV-1; PIV-3; PIV Fused glycoprotein; PIV F glycoprotein; PIV F Protein; PIV F; PIV1 F Protein; PIV3 F Protein