



# Mouse Anti-PIV3 Fusion Glycoprotein Monoclonal antibody, clone 10-5-4 (CABT-CS036)

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

## PRODUCT INFORMATION

<b>Specificity</b>	PIV3 Fusion Glycoprotein
<b>Target</b>	PIV3 Fusion Glycoprotein
<b>Immunogen</b>	Fusion (F) glycoprotein of human parainfluenzavirus type 3
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	PIV3
<b>Clone</b>	10-5-4
<b>Conjugate</b>	unconjugated
<b>Applications</b>	IF
<b>Format</b>	Liquid ascites fluid
<b>Size</b>	100 µl
<b>Preservative</b>	None
<b>Storage</b>	Maintain at -20°C for up to 12 months from date of receipt.

## BACKGROUND

**Introduction**

Human parainfluenza virus type 3 (PI3 virus) causes mild to severe respiratory tract infection in infants. PI3 virus is an enveloped RNA virus and possesses two glycoproteins, hemagglutinin-neuraminidase (HN) and fusion (F), at its external surface. These two glycoproteins are known to be responsible for initiation and progress of the infection process

**Keywords**

Parainfluenza Virus Type 3; PIV3; Parainfluenza Virus; HPIV; PIV3 F Protein