



Anti-PIV type 1 Monoclonal antibody, Clone CID03 (DMAB4030)

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

PRODUCT INFORMATION

Specificity	Parainfluenza virus, type 1. Negative against types 2 & 3 by indirect IFA. Reactive with Sendai virus.
Target	PIV type 1
Immunogen	Parainfluenza Type I whole virus
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	PIV
Clone	CID03
Affinity Constant	Not determined
Purification	90% pure. Protein A chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA and IFA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	100ug/ml (OD280nm, E0.1% = 1.3)
Size	1 mg

Buffer	0.01M PBS, pH 7.2. This product contains no stabilizing proteins.
Preservative	0.1% Sodium Azide
Storage	Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction Human parainfluenzaviruses (HPIVs) are a group of four distinct serotypes of enveloped single-stranded RNA viruses belonging to the paramyxovirus family. Parainfluenza viruses can be detected via cell culture, immunofluorescent microscopy, and PCR

Keywords HPIV 1 antibody; hPIV1 antibody; Human parainfluenza 1 virus antibody; Human parainfluenza virus type antibody; Parainfluenza 1 virus antibody; Parainfluenza antibody; Parainfluenza Type 1 antibody; Paramyxoviridae; Group V; Mononegavirales