



Anti-Parainfluenza Virus 2/3 polyclonal antibody (DPBT-66911GH)

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

PRODUCT INFORMATION

Product Overview	Goat Anti Human PARA Influenza Virus2/3Goat Anti Human PARA Influenza Virus2/3
Immunogen	Parainfluenza type 3 isolate from human source.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Virus
Conjugate	Unconjugated
Applications	IF
Format	Purified IgG - liquid
Concentration	IgG concentration 4.0 mg/ml
Size	1 ml
Buffer	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Storage	Store at +4 oC or at -20 oC if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

BACKGROUND

Introduction

HPIV is genetically and antigenically divided into types 1 to 4. HPIV 1 to HPIV 3 are major causes of lower respiratory infections in infants, young children, the immunocompromised, the chronically ill, and the elderly. Each subtype can cause somewhat unique clinical diseases in different hosts. HPIV are enveloped and of medium size (150 to 250 nm), and their RNA genome is in the negative sense. These viruses belong to the Paramyxoviridae family, one of the largest and most rapidly growing groups of viruses causing significant human and veterinary disease. HPIV are closely related to recently discovered megamyxoviruses (Hendra and Nipah viruses) and metapneumovirus.

Keywords

Human parainfluenza viruses; HPIVs; HPIV-2; HPIV; Human Parainfluenza virus 2; Paramyxoviridae
