



Native Canine PIV (D008) Antigen (DAGA-513)

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

PRODUCT INFORMATION

Antigen Description	Parainfluenza viruses belong to the genus Paramyxovirus of the family Paramyxoviridae. They are enveloped viruses with a single-strand RNA genome of negative polarity and range in diameter from 150 to 203 nm. Four types of parainfluenza viruses have been identified. Types 1 and 2 are major causes of laryngotracheo-bronchitis (croup), with greatest severity in children ages 2 to 4 years. Type 3 infection can also lead to croup but, most notably, is a major cause of infant bronchiolitis, pneumonia, and hospitalization. Infection from type 3 virus is most severe in infants less than 1 year old. Parainfluenza type 4 has been associated only with mild upper respiratory illness in adults and children.
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Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg, 1 mg
Buffer	50 mM Glycine, pH 9 with <0.1% CHAPS and <0.01% SDS
Preservative	None
Storage	≤-70°C

BACKGROUND

Keywords	Group V ((-)ssRNA); Mononegavirales; Paramyxoviridae; Human parainfluenza viruses; HPIV3; Parainfluenza 3 virus; PIV3; Parainfluenza Type 2 and 8
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