



Native CDV Antigen (DAGA-473)

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

PRODUCT INFORMATION

Antigen Description	Detergent and photochemical inactivation
Species	CDV
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	50 mM Glycine, 140 mM NaCl, pH 9 (with <0.1% CHAPS and <0.01% SDS)
Preservative	None
Storage	Store at -70°C or below.

BACKGROUND

Introduction Canine distemper is a viral disease that affects animals in the families Canidae, Mustelidae, Mephitidae, Hyaenidae, Ailuridae, Procyonidae, Pinnipedia, some Viverridae and Felidae (though not domestic cats; feline distemper or panleukopenia is a different virus exclusive to cats). It is most commonly associated with domestic animals such as dogs and ferrets, although it can infect wild animals as well. It is a single-stranded RNA virus of the family paramyxovirus, and thus a close relative of measles and rinderpest.

Keywords CDV; Canine Distemper virus