



# 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