



# Native Feline Coronavirus (Strain WSU 79-1146) Antigen (DAGC084)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	The antigen is a purified inactivated whole virus propagated in CRFK Cells. It will cross react with other Coronavirus.
<b>Species</b>	FCoV
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer</b>	0.05M Glycine, pH 9
<b>Preservative</b>	None
<b>Storage</b>	Store frozen at -70°C or below.

## BACKGROUND

<b>Introduction</b>	Feline Coronavirus (FCoV) is a common viral infection in cats. It generally causes asymptomatic infection, but can cause mild diarrhea. As yet poorly understood changes in the virus can give rise to mutants that lead to the development of feline infectious peritonitis (FIP). Most cats infected with a FCoV eliminate virus following infection, but some cats may develop a persistent infection. These cats are generally asymptomatic, can shed large amounts of virus in feces, and serve as a continual source of infection for other cats in the environment.
<b>Keywords</b>	Feline Coronavirus; FCoV; FIP; Coronavirus