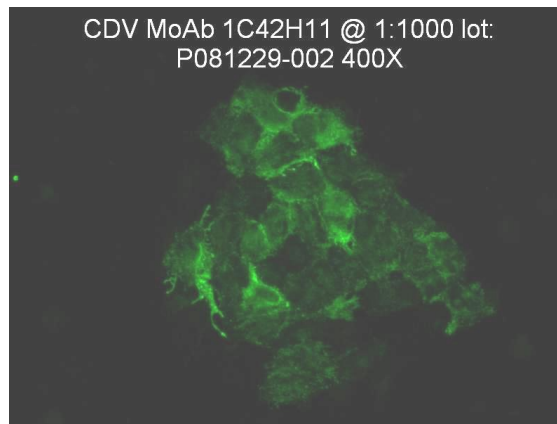


CERTIFICATE OF ANALYSIS

CDV

Monoclonal Antibody

Catalog No. / Cell Line:	1C42H11
Lot:	P081229-002
Isotype:	IgG ₁



Known Applications:

Immunofluorescence of infected cells and neutralization of virus.

Known Virus Reactivity:

Reacts with canine distemper virus.

Description:

This monoclonal antibody is produced as mouse ascites fluid, clarified by centrifugation, and filtered through a 0.2 µM filter. The antibody concentration is 1.0 mg/ml, preserved with 0.09% sodium azide.

Quality Control Method:

Indirect FA using VMRD, Inc. CDV slide (VMRD catalog no. SLD-IFA-CDV), and rabbit anti-mouse IgG FITC conjugate (VMRD catalog no. 095-1 or 095-10).

Specific Reaction: 4+ @ 1:1000 with no background and an endpoint > 1:100,000.

Other Comments: Reacts with Canine Distemper Virus envelope component; neutralizes Rockborn, Snyder Hill and Onderstepoort strains. 1C42H11 does not react with canine adenovirus type 2 (CAV-2), canine coronavirus (CCV), canine parainfluenza virus (CPI), canine parvovirus (CPV) or canine herpesvirus (CHV).

Pattern of Fluorescence:

Individual cells with inclusion bodies and plasma membrane fluorescence.

Intended Use:

NA

Storage:

When the vial is stored at 2-7°C, it should be stable for one year.

References:

NA

FOR IN VITRO LABORATORY USE ONLY.