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# Certificate of Analysis

## ***Monoclonal Antibody***

**Cell Line:** 1C42H11

**Specificity:** Canine Distemper Virus surface envelope; neutralizes Rockborn, Snyder Hill and Onderstepoort strains.

**Isotype:** IgG<sub>1</sub>

**Known Virus Reactivity:** Reacts with Canine Distemper Virus. Does not react with Canine Adenovirus Type 2 (CAV-2), Canine Coronavirus (CCV), Canine Parainfluenza Virus (CPI), or Canine Parvovirus (CPV).

**Known Applications:** Immunofluorescence of infected cells and neutralization of virus.

**References:**

No specific references at this time.

**Description and Handling:** This monoclonal antibody is produced as mouse ascites fluid, clarified by centrifugation, and filtered through a 0.2 micrometer filter. The concentration is 1.0 mg/ml in phosphate-buffered saline, preserved with sodium azide.

**Storage:** When the vial is stored at 2-8°C, it should be stable for one year.

FOR IN VITRO LABORATORY USE ONLY.

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