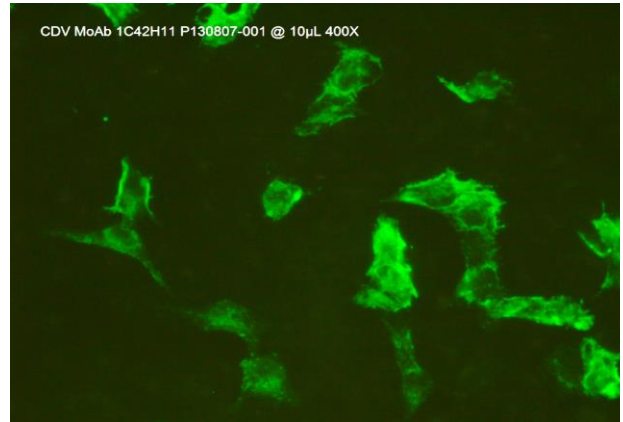


CERTIFICATE OF ANALYSIS

1C42H11

Monoclonal Antibody

Catalog No.:	1C42H11
Lot:	P130807-001
Isotype:	IgG ₁
Expiration:	1 year when stored at 2-7°C



Specificity:

Canine Distemper Virus (CDV) MAb Ascites IgG₁ Isotype.

Known Applications:

Immunofluorescence of infected cells and neutralization of 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, in phosphate-buffered saline (PBS), stabilized with 4 mg/ml bovine serum albumin (BSA), and preserved with 0.09% sodium azide (NaN₃).

Quality Control Method:

Indirect FA using Canine Distemper Virus (CDV) slide (catalog no. SLD-IFA-CDV), isotype control IgG₁ (1.0 mg/ml), and anti-murine IgG FITC affinity purified conjugate (catalog no. CJ-F-MURG-AP-1ML or 10ML). Mouse Immunoglobulin IgG₁ kit.

Specific Reaction: 3-4+ fluorescence at 100 µg/ml on the CDV slide. The endpoint titer was trace to 1+ at 0.01 µg/ml. The isotype control was negative with no background and the RID results showed a concentration of 1.085 mg/ml.

Other Comments: NA

Pattern Of Fluorescence:

Individual cells with inclusion bodies and some plasma membrane fluorescence.

Storage:

This monoclonal antibody is provided in liquid form and should be stored at 2-7°C. DO NOT FREEZE!

References: NA

FOR IN VITRO LABORATORY USE ONLY.

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15 October 2013