

CERTIFICATE OF ANALYSIS

ANTI-CANINE IgM

FITC Conjugate Affinity Purified

Catalog No.:	CJ-F-CANM-AP-10ML
Lot:	P160204-003
Expiration:	17 March 2020

Quality Control Method: Indirect FA using CDV 12-well slide (catalog no. SLD-IFA-CDV), and CDV IgM positive control (catalog no. PC-IFA-CDV-M).

Specific Reaction: 1-4+ signal with CDV IgM positive control, negative with the diluent control, no background.

Other Comments: NA

QC Manager:  Will Thurman

QC Release Date: 18 March 2016

Pattern Of Fluorescence: The pattern of fluorescence will vary depending on what canine system was used.

FA Cross-Reaction Screening: The raw material has also been tested satisfactorily by VMRD's IFA systems for *Anaplasma phagocytophilum*, Canine Adenovirus Type 1 and 2 (CAV-1 and 2), Canine Coronavirus (CCV), *Brucella canis*, Canine Distemper Virus (CDV), Canine Herpesvirus Type 1 (CHV-1), Canine Parainfluenza Virus Type 2 (CPI-2), Canine Parvovirus (CPV), *Ehrlichia canis*, *Borrelia burgdorferi* (Lyme Disease), *Leishmania infantum*, *Neospora caninum* (canine origin), *Rickettsia rickettsii* (RMSF), Reovirus (REO), Rabies Recombinant Nucleoprotein (rNP), *Toxoplasma gondii*, Vesicular Stomatitis Virus Indiana and New Jersey strains (VSV).

Technical Data Sheet Version: Version #1

FOR *IN VITRO* LABORATORY USE ONLY.

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21 March 2016