

CERTIFICATE OF ANALYSIS

## Anti-Canine IgM (heavy chain specific)

FITC Conjugate Affinity Purified

Catalog No.:	CJ-F-CANM-AP-10ML
Lot:	P171023-003
Expiration:	15 November 2021

**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:** 2-4+ signal with the positive control and negative with the diluent control, no background.

**Other Comments:** NA

**QC Manager:**  Will Thurman

**QC Release Date:** 16 November 2017

**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 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 and bovine origin), *Rickettsia rickettsii* (RMSF), Bovine Adenovirus Type 1 (BAV-1), Bovine Respiratory Syndrome Virus (BRSV), Bluetongue Virus (BTV), Bovine Viral Diarrhea Virus (BVDV), Caprine Arthritis Encephalitis Virus (CAEV), Bovine Herpesvirus type 1 (BHV-1/IBR), and Parainfluenza virus type 3 (PI-3).

Technical Data Sheet Version: Version 1

FOR IN VITRO LABORATORY USE ONLY.

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29 November 2017