

CERTIFICATE OF ANALYSIS

# Anti-Canine IgG

FITC Conjugate

Catalog No.:	CJ-F-CANG-10ML
Lot:	P200117-002
Expiration:	06 February 2024

**Quality Control Method:** Indirect FA using CDV 12-well slides (catalog no. SLD-IFA-CDV), and CDV IgG positive control (catalog no. PC-IFA-CDV-G).

**Specific Reaction:** 2-3+ fluorescence with the CDV IgG positive control and negative with the diluent control, trace background.

**Other Comments:** NA

**QC Manager:** 

David Hyatt

**Pattern Of Fluorescence:** The pattern of fluorescence will vary depending on what species system is used.

**FA Cross-Reaction Screening:** The raw material has also been tested for cross-reactivity in VMRD's IFA systems and was found to react with *Toxoplasma gondii* at trace-2+ but does not react with *Brucella canis*, canine adenovirus type 1 and 2 (CAV-1 and 2), canine coronavirus (CCV), canine distemper virus (CDV), canine herpesvirus type 1 (CHV-1), canine parainfluenza virus type 2 (CPI-2), canine parvovirus (CPV), *Ehrlichia canis*, *Leishmania infantum*, *Borrelia burgdorferi* (Lyme Disease), *Neospora caninum* (canine origin), Rabies Recombinant Nucleoprotein (rNP), reovirus (REO), *Rickettsia rickettsii* (RMSF), vesicular stomatitis virus Indiana and New Jersey strains (VSV).

Note: Goats commonly have antibodies to *Toxoplasma*. This goat-origin conjugate will bind directly to VMRD's *Toxoplasma gondii* substrate, catalog no. SLD-IFA-TOXO, making a negative serum appear positive; use catalog no. CJ-F-CANG-AP-10ML (rabbit-origin affinity purified conjugate) instead.

Technical Data Sheet Version: 1

FOR IN VITRO LABORATORY USE ONLY.

21 February 2020