

**VMRD**

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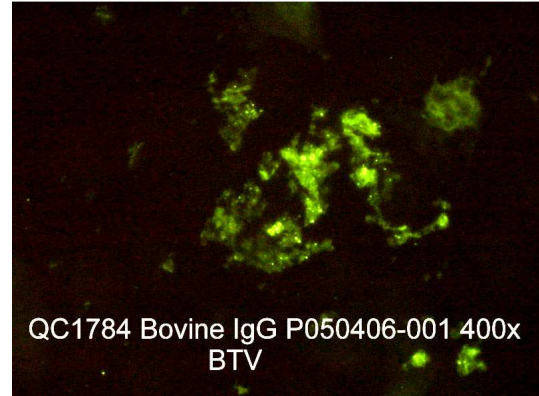
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Certificate of Analysis

BOVINE IgG_{1,2} **FITC ANTI-IMMUNOGLOBULIN** **CONJUGATE**

CATALOG NO.: 020-10**VOLUME:** 10 ml**LOT:** P050406-001**EXPIRATION:** 31 July 2008

DESCRIPTION: Anti-Bovine IgG_{1,2} polyclonal antiserum conjugated to fluorescein isothiocyanate. Affinity purified. Reacts with heavy and light chains. Goat origin. Ready for use.

QUALITY CONTROL METHOD: Indirect FA using VMRD Bovine Leukemia Virus FA Substrate Slides (SLD-IFA-BLV), BLV Positive Control (211-P-BLV), BLV Negative Control (211-N-BLV); Bovine Respiratory Syncytial Virus FA Substrate Slides (SLD-IFA-BRSV), BRSV Positive Control (211-P-BRSV), BRSV Negative Control (211-N-BRSV); Infectious Bovine Rhinotracheitis (IBR) FA Substrate Slides (SLD-IFA-IBR), IBR Positive Control (211-P-IBR), IBR Negative Control (211-N-IBR); Bovine Viral Diarrhea Virus FA Substrate Slides (SLD-IFA-BVD), BVDV Positive Control (211-P-BVD), BVDV Negative Control (211-N-BVDV); *Neospora caninum* FA Substrate Slides (SLD-IFA-NC), *Neospora caninum* Bovine Positive Control (211-P-NC-BOV), *Neospora caninum* Bovine Negative Control (211-N-NC-BOV); Bluetongue Virus FA Substrate Slides (SLD-IFA-BT), BTV Positive Control (211-P-BTV), BTV Negative Control (211-N-BTV).

Specific Reaction: 2-3+ (occasional 4+ cell) on BLV; 1-4+ on IBR and BRSV; 1-3+ on BTV (occasional 4+); 2-4+ on *Neospora caninum*.

Other Reactions or Comments: Trace background on BLV, BRSV, and IBR; no background on BTV, or *Neospora caninum*.

STORAGE: This conjugate is provided in liquid form and should be stored at 4-8°C. DO NOT FREEZE! If conjugate becomes cloudy it should be discarded. This conjugate contains 0.09% sodium azide as a preservative.

FOR *IN VITRO* LABORATORY USE ONLY.

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