

**VMRD**

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## Certificate of Analysis

### Neospora caninum

*Positive Control Serum Bovine Origin*

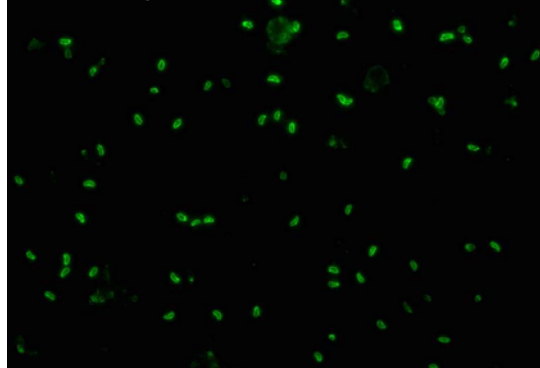
**CATALOG NO.:** 211-P-NC-BOV  
re-order as PC-IFA-NC-BOV

**VOLUME:** 1 ml

**LOT:** P081002-007

**EXPIRATION:** 15 June 2012

NC bovine positive control P081002-007 400X



**DESCRIPTION:** Pooled bovine sera diluted in PBS, 1% BSA, 0.09% sodium azide.

**QUALITY CONTROL METHOD:** IFA using VMRD, Inc. *Neospora caninum* 12 well slide (catalog no. SLD-IFA-NC), NC Bovine Negative Control (catalog no. NC-IFA-NC-BOV), and Anti-Bovine IgG<sub>1,2</sub> FITC Conjugate (catalog no. CJ-F-BOVG-AP-1ML or CJ-F-BOVG-AP-10ML).

**Specific Reaction:** 3-4+ fluorescence at neat with an endpoint titer of 1:8 and no background.

**Other Comment:** NA

**PATTERN OF FLUORESCENCE:** Organisms with bright diffuse or peripheral fluorescence. Apical (polar) staining is not considered positive. High titer test sera will fluoresce brighter than this positive control serum.

**INTENDED USE:** As control serum in detection of antibody to *Neospora caninum* by indirect FA technique. This control should be used undiluted to demonstrate positive fluorescence.

**STORAGE:** Store at 2-7°C. DO NOT FREEZE!

FOR IN VITRO LABORATORY USE ONLY.

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29 June 2010