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## Certificate of Analysis

### **BLUETONGUE VIRUS (BTV)**

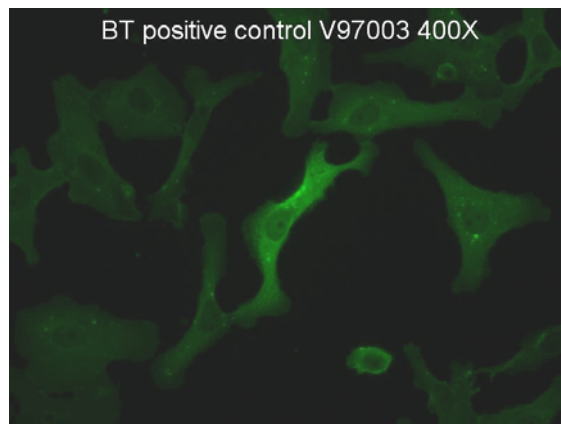
*Positive Control Serum*

**CATALOG NO.:** 211-P-BTV

**VOLUME:** 1 ml

**LOT:** V97003

**EXPIRATION:** 26 June 2011



**VIRUS:** Bluetongue Virus (BTV)

**QUALITY CONTROL METHOD:** Indirect FA using VMRD, Inc. BTV FA Substrate Slides (catalog no. SLD-IFA-BTV); Anti-Bovine IgG FITC Conjugate (catalog no. 020-10).

**Specific Reaction:** 1-4+ positive fluorescence on positive cells with 1-2+ background.  
Negative on negative cells.

**Other Reactions or Comments:** NA

**PATTERN OF FLUORESCENCE:** Buck-shot cytoplasmic inclusions with some dusty cytoplasmic fluorescence. High titer test sera will fluoresce brighter than this positive control serum.

**INTENDED USE:** As control serum in detection of antibody to Bluetongue Virus by indirect FA technique. This serum should be used undiluted to demonstrate positive fluorescence. The endpoint requires 2 to 4 two-fold dilutions in PBS.

**STORAGE:** Store at 4-8°C. DO NOT FREEZE!

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

FOR *IN VITRO* LABORATORY USE ONLY.

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