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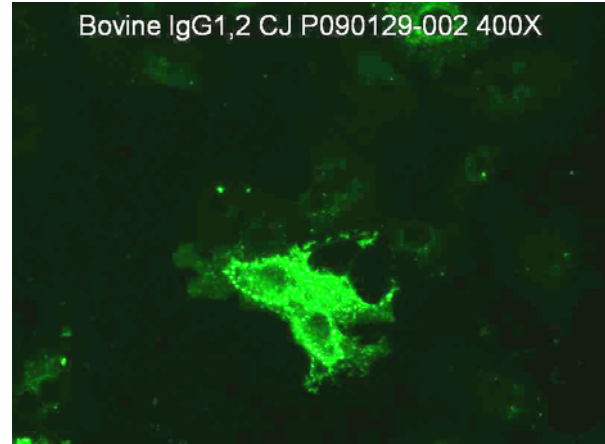
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## Certificate of Analysis

### **BOVINE IgG<sub>1,2</sub>** *FITC Anti-Immunoglobulin Conjugate*

**CATALOG NO.:** 020-1  
**VOLUME:** 1 ml  
**LOT:** P090129-002  
**EXPIRATION:** 5 February 2011

**AGENT:** NA  
**STRAIN:** NA



**DESCRIPTION:** Anti-Bovine IgG<sub>1,2</sub> polyclonal antiserum conjugated to fluorescein isothiocyanate (FITC). Affinity purified. Reacts with heavy and light chains. Caprine origin. Ready to use. Liquid.

**QUALITY CONTROL METHOD:** Indirect FA using VMRD, Inc. Bovine Respiratory Syncytial Virus (BRSV) FA Substrate Slides (SLD-IFA-BRSV), BRSV Positive Control (211-P-BRSV), and BRSV Negative Control (211-N-BRSV).

**Specific Reaction:** 3-4+ on BRSV positive controls and negative with trace background on BRSV negative controls.

**Other Comments:** The raw material (concentrated conjugate) has also been tested satisfactorily by indirect FA on the following systems: bovine leukemia virus (BLV), infectious bovine rhinotracheitis (IBR), bovine viral diarrhea virus (BVDV), *Neospora caninum* (NC), bovine parainfluenzavirus type 3 (PI-3), and bluetongue virus (BTV).

**PATTERN OF FLUORESCENCE:** The pattern of fluorescence will vary depending on what bovine system was used.

**INTENDED USE:** Systems described above.

**STORAGE:** This conjugate is provided in liquid form and should be stored at 2-7°C. DO NOT FREEZE! It should also be stored in the original container and/or in the dark. If conjugate becomes cloudy it should be discarded. This conjugate contains 0.09% sodium azide as a preservative.

**REFERENCES:** NA

FOR *IN VITRO* LABORATORY USE ONLY.

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