

**VMRD**

PO Box 502, Pullman, WA 99163 USA

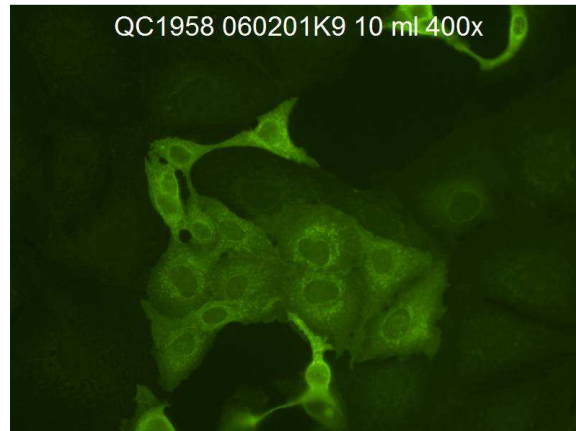
Telephone: + 1 (509) 334-5815

Fax: + 1 (509) 332-5356

E-mail: [vmrd@vmrd.com](mailto:vmrd@vmrd.com)Web site: <http://www.vmrd.com>

## Certificate of Analysis

### **ANTI-CANINE CELL FITC CONJUGATE**

**CATALOG NO.:** 130-10**VOLUME:** 10 ml**LOT:** 060201K9**EXPIRATION:** 20 March 2009

**DESCRIPTION:** Anti-Canine Cell polyclonal antiserum conjugated to fluorescein isothiocyanate. Caprine origin. Ready for use.

**INTENDED USE:** This conjugate is intended to identify or confirm the species of origin of cells or tissues. Cells of canine origin will fluoresce green when this conjugate is applied per the recommended procedure. Cells of other species origins will not fluoresce above background levels. The recommended method is to mix the test article cells with a benign substrate cell (monkey kidney works fine) in a ratio of 1:15 and place on a slide or microplate culture. FA staining should be done at 1-3 days of culture and fixation should be 100% acetone at room temperature for glass slides, or acetone/water (75/25) for 20 minutes for plastic.

**QUALITY CONTROL METHOD:** Direct FA using anti-species FA slides with individual wells containing MA104 cells mixed with porcine cells, equine cells, canine cells, feline cells or bovine cells.

**Specific Reaction:** 3-4+ on canine cells; did not cross-react with porcine, equine, feline or bovine cells.

**Other Reactions or Comments:** Trace background on all wells.

**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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