

**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

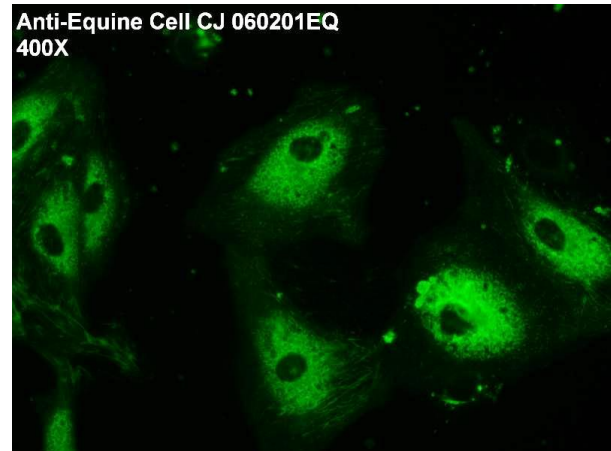
### **ANTI-EQUINE CELL FITC CONJUGATE**

**CATALOG NO.:** 140-10  
re-order as CJ-F-EQUC-10ML

**VOLUME:** 10 ml

**LOT:** 060201EQ

**EXPIRATION:** 27 August 2016



**DESCRIPTION:** Anti-Equine 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 equine 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 12-well In-House FA slides with individual wells containing MA104 cells mixed with porcine cells, equine cells, canine cells, feline cells or bovine cells..

**Specific Reaction:** 2-4+ fluorescence on equine cells with no background. Negative with 1+ background or less on other species cells and MA104 cells.

**Other Reactions or Comments:** None

**STORAGE:** This conjugate is provided in liquid form and should be stored at 2-7°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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