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Certificate of Analysis

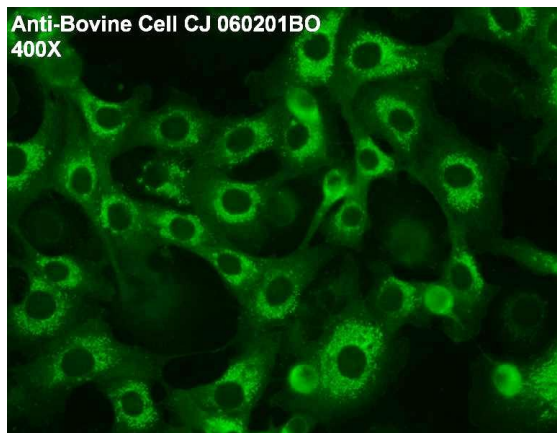
ANTI-BOVINE CELL FITC CONJUGATE

CATALOG NO.: 120-10
re-order as CJ-F-BOVC-10ML

VOLUME: 10 ml

LOT: 060201BO

EXPIRATION: 27 August 2016



DESCRIPTION: Anti-Bovine Cell polyclonal antiserum conjugated to fluorescein isothiocyanate. Porcine origin. Ready for use.

INTENDED USE: This conjugate is intended to identify or confirm the species of origin of cells or tissues. Cells of bovine 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: 3-4+ fluorescence on bovine 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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