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Certificate of Analysis

Bovine Viral Diarrhea Virus (BVDV)

Anti-Viral Antiserum

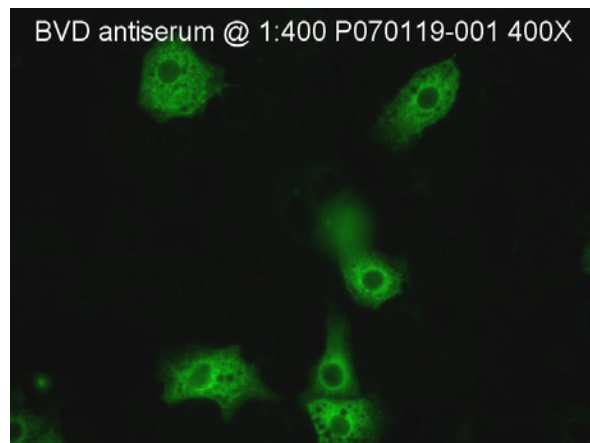
CATALOG NO.: 210-70-BVD

re-order as PAB-BVD

VOLUME: 2 ml

LOT: P070119-001

EXPIRATION DATE: 9 June 2012



DESCRIPTION: Anti-BVDV polyclonal antiserum. Goat origin.

INTENDED USE: Useful for IFA. Not suitable for cell culture serum neutralization because it contains sodium azide. Detects most field strains of BVD Type I and Type II. No detectable staining for IBR, PI-3, BRSV or other common bovine viruses.

QUALITY CONTROL METHOD: Indirect FA using VMRD, Inc. BVDV FA 10-well Slides (catalog no. SLD-IFA-BVD); Anti-Goat IgG FITC Conjugate (catalog no. CJ-F-CAPG-1ML or 10ML).

Specific Reaction: 3-4+ fluorescence at 1:800 with an endpoint titer of greater than 1:3200.

Other Reactions or Comments: NA

STORAGE: This antiserum is provided in liquid form and should be stored at 4-8°C. **DO NOT FREEZE!** If antiserum becomes cloudy, it should be discarded. This antiserum contains 10 ppm ProClin as a preservative.

REFERENCE:

Walz, P.H., *et al.* Experimental model of type II bovine viral diarrhea virus-induced thrombocytopenia in neonatal calves. *J. Vet. Diagn. Invest.* 11:505-514 (1999).

Harding, M. J., *et al.* Role of bovine viral diarrhea virus biotype in the establishment of fetal infections. *AJVR* 63(10):1455-1463, October 2002.

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