

CERTIFICATE OF ANALYSIS

Bovine Herpesvirus Type 1 (BHV-1/IBR)

Antiserum

Catalog No.:	PAB-IBR
Lot:	P170703-001
Expiration:	26 July 2021

Quality Control Method: Indirect FA using BHV-1/IBR 12-well slide (catalog no. SLD-IFA-IBR), and anti-caprine IgG FITC conjugate (catalog no. CJ-F-CAPG-1ML or 10ML).

Specific Reaction: 2-4+ signal at a 1/400 dilution with no background. Endpoint titer is >1/10,000 dilution.

Other Comments: NA

QC Manager:  Will Thurman

QC Release Date: 11 August 2017

Pattern of Fluorescence: Primarily undifferentiated cytoplasmic with some nuclear fluorescence, especially in rounded cells and degenerating cells in plaques with acellular centers.

FA Cross-Reaction Screening: The Antiserum has also been screened by FA and has been found to react with Bovine Adenovirus Type 1 (BAV-1), at 1-4+, Reovirus (REO) at 1-2+ and *Toxoplasma gondii* at 1+ at a screening dilution of 1/50, but does not react with Bovine Adenovirus 3, and 5 (BAV- 3, and 5), Bovine Coronavirus (BCV), Bovine Leukemia Virus (BLV), Bovine Parvovirus (BPV), Bovine Respiratory Syncytial Virus (BRSV), Bluetongue Virus (BTV), Bovine Viral Diarrhea Virus (BVDV), Parainfluenza Virus Type 3 (PI-3), Rabies Recombinant Nucleoprotein (rNP), Vesicular Stomatitis Virus Indiana and New Jersey strains (VSV).

Technical Data Sheet Version: Version #1

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22 August 2017