

CERTIFICATE OF ANALYSIS

## Bovine Viral Diarrhea Virus (BVDV)

FITC Conjugate

|              |               |
|--------------|---------------|
| Catalog No.: | CJ-F-BVD-10ML |
| Lot:         | P160523-003   |
| Expiration:  | 29 June 2020  |

Quality Control Method: Direct FA using BVDV 2-well slide (catalog no. SLD-FAC-BVD).

Specific Reaction: 2-3+ signal on the positive well, negative on the negative well with no background.

Other Comments: NA

QC Manager:  Will Thurman

QC Release Date: 29 June 2016

Pattern of Fluorescence: Individual cells with smooth, undifferentiated and/or "ground glass" cytoplasmic fluorescence.

FA Cross-Reaction Screening: The raw material has also been screened by FA and does not react with Bovine Adenovirus Type 1, 3, and 5 (BAV-1, 3, and 5), Bovine Coronavirus (BCV), Bovine Leukemia Virus (BLV), Bovine Parvovirus (BPV), Bovine Respiratory Syncytial Virus (BRSV), Bluetongue Virus (BTV), Bovine Herpesvirus type 1 (BHV-1/IBR), Parainfluenza Virus Type 3 (PI-3), Reovirus (REO), Rabies Recombinant Nucleoprotein (rNP), Vesicular Stomatitis Virus Indiana and New Jersey strains (VSV).

Technical Data Sheet Version: Version # 1

FOR IN VITRO LABORATORY USE ONLY.

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30 June 2016