

CERTIFICATE OF ANALYSIS

157 Bovine Viral Diarrhea Virus Type 1 (BVDV-1) E2 gp53

Monoclonal Antibody

Catalog No.:	157
Lot:	P200511-001
Expiration:	1 year when stored at 2-7°C

Quality Control Method: Indirect FA using BVDV-1 (Modderman) 12-well (in house slide), BVDV-2 (TN131) 12-well (in house slide), isotype control IgG2a, and anti-murine IgG affinity purified conjugate (catalog no. CJ-F-MURG-AP-10ML). Verified concentration with mouse immunoglobulin 'NL' BINDARID™ kit IgG2a (catalog no. RN274.3).

Specific Reaction: 2-4+ signal at 10 µg/ml with an endpoint concentration less than 0.1 µg/ml. The isotype control was negative with no background. The RID test results showed a concentration of 0.999 mg/ml.

Other Comments: NA

QC Manager:



David Hyatt

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

Technical Data Sheet Version: 1

FOR *IN VITRO* LABORATORY USE ONLY.

9 July 2020