

試験成績書

NICHIREI

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|-------|----------------|----------------|------------------|
| 製品名 | 牛胎児血清 (FBS) NB | | |
| 製品番号 | 174012 | | |
| ロット番号 | 20B00B | | |
| 原産国 | ニカラグア | | |
| 製造年月日 | 2020年2月25日 | 貯法 | -10°C -- -40°C保存 |
| 有効期限 | 2025年1月31日 | 研究用としてのみ使用すること | |

| TEST | SPECIFICATION | RESULTS |
|------------------------------------|------------------------------------|--------------------------------|
| Country of Origin | Record | Nicaragua |
| Appearance | Visual* | Clear straw to amber liquid |
| pH | 6.8 - 8.1 | 7.33 |
| Osmolality Test | 260 - 330 mOsm/kg H ₂ O | 306.0 mOsm/kg H ₂ O |
| Sterility (Bacteria & Fungi)* | Not Detected* | Not Detected |
| Mycoplasma Test | Not Detected* | Not Detected |
| Hemoglobin Assay | < 25 mg/dL | 14.5 mg/dL |
| Endotoxin Assay | < 100.0 EU/mL | < 0.2 EU/mL |
| Bovine IgG | Record (ug/mL)* | 167 ug/mL |
| Tetracycline | Record | Not detected |
| Total Protein | 3.0 - 4.5 g/dL | 3.63 g/dL |
| Protein Gel Electrophoresis | | |
| A/G Ratio | Record | 0.9 |
| Albumin | Record | 1.76 g/dL |
| Alpha 1+2 Globulin | Record | 0.99 g/dL |
| Beta Globulin | Record | 0.84 g/dL |
| Gamma Globulin | Record | 0.04 g/dL |
| Growth Promotion* | Tested | Tested |
| Virus by 9CFR113.53 | | |
| Cytopathic Effect (IBR) | Record | Not Detected |
| Hemadsorption (PI-3) | Record | Not Detected |
| Bovine Virus Diarrhea | Record | Detected |
| Bovine Respiratory Syncytial Virus | Record | Not Detected |
| Bovine Adenovirus | Record | Not Detected |
| Bovine Parvovirus | Record | Not Detected |
| Reovirus | Record | Not Detected |
| Rabies Virus | Record | Not Detected |
| Blue Tongue Virus | Record | Not Detected |
| Biochemical Profile | | |
| Alkaline Phosphatase (ALP) | Record | 379 U/L |
| Aspartate Aminotransferase (AST) | Record | 44 U/L |
| Bilirubin (Total) | Record | 0.10 mg/dL |
| Calcium | Record | 13.7 mg/dL |
| Chloride | Record | 103 mmol/L |
| Cholesterol | Record | 34 mg/dL |
| Creatinine | Record | 3 mg/dL |
| Gamma Glutamyltransferase (GGT) | Record | 7 U/L |
| Magnesium | Record | 3.1 mg/dL |
| Phosphorus | Record | 8.2 mg/dL |
| Potassium | Record | 10.5 mmol/L |
| Sodium | Record | 139 mmol/L |

2020年11月12日 作成・発行

株式会社 ニチレイバイオサイエンス 品質保証部

松下 洋久



輸入発売元

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