

試験成績書

NICHIREI

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|-------|----------------|------------------|
| 製品名 | 牛胎児血清 (FBS) NB | |
| 製品番号 | 175012 | |
| ロット番号 | 20C00F | |
| 原産国 | オランダ | |
| 製造年月日 | 2020年3月11日 | 貯法 -10℃ - -40℃保存 |
| 有効期限 | 2025年2月28日 | 研究用としてのみ使用すること |

| TEST | SPECIFICATION | RESULTS |
|-----------------------------------|-----------------|--------------------|
| Country of Origin | Record | Netherlands |
| Appearance | Visual | Clear yellow-amber |
| pH | 6.8-8.1 | 7.25 |
| Osmolality Test | 260-330 mOsm/kg | 320 mOsm/kg |
| Sterility (Bacteria & Fungi)* | Not detected | Not detected |
| Mycoplasma Test | Not detected | Not detected |
| Hemoglobin Assay | < 25 mg/dL | 3.95 mg/dL |
| Endotoxin Assay | < 100 EU/mL | 0.3 EU/mL |
| Bovine IgG | Record (ug/mL) | 82.80 ug/mL |
| Tetracycline | Record* | < 0.01 mg/L |
| Total Protein | Record (g/dL) | 3.6 g/dL |
| Protein Gel Electrophoresis | | |
| A/G Ratio | Record | 0.8 |
| Albumin | Record | 1.55 g/dL |
| Alpha globulin | Record | 1.78 g/dL |
| Beta globulin | Record | 0.18 g/dL |
| Gamma globulin | Record | 0.08 g/dL |
| Growth Promotion | Pass | Pass |
| Cloning efficiency | Tested | Tested |
| Plating efficiency | Tested | Tested |
| Viral Testing | | |
| Cytopathogenic Agents (IBR/BHV-1) | Not detected | Not detected |
| Hemadsorbing Agents (PI3) | Not detected | Not detected |
| Bovine Virus Diarrhea | Tested | Tested |
| Biochemical Profile | | |
| ALAT (SGPT) | Record | 20 IU/L |
| Alkaline Phosphatase | Record | 173 IU/L |
| ASAT (SGOT) | Record | 57 IU/L |
| Bilirubin (Total) | Record | 0.3 mg/dL |
| Calcium | Record | 12.9 mg/dL |
| Gamma Glutamyltransferase (GGT) | Record | 3 IU/L |
| Cholesterol | Record | 6 mg/dL |
| Creatinine | Record | 1.9 mg/dL |
| Chloride | Record | 102 mmol/L |
| Glucose | Record | 95 mg/dL |
| Iron | Record | 146 ug/dL |
| Lactate Dehydrogenase | Record | 1925 IU/L |
| Magnesium | Record | 1.37 mmol/L |
| Triiodothyronine(T3) | Record | 3.6 ng/L |
| Thyroxine(T4) | Record | 19.11 ng/L |
| Phosphorus | Record | 9.5 mg/dL |
| Potassium | Record | > 10 mmol/L |
| Sodium | Record | 129 mmol/L |
| Triglycerides | Record | 73 mg/dL |
| Urea | Record | 24 mg/dL |
| Uric Acid | Record | 2.3 mg/dL |

2020年8月3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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