

Cat No. RCHEOT004 Lot No. A01PF10**MFG date** 10 Feb 2016

*Store at -80°C, Performance guaranteed until Exp. Date

Expiration date Feb 2019■ **Properties and biological tests**

| | |
|----------------------------------|--------------------|
| Appearance | Transparent liquid |
| Concentration | 30 µg/mL |
| Purity ⁽¹⁾ | >95% |
| Mycoplasma ⁽²⁾ | Negative |

⁽¹⁾Purity was tested by SDS polyacrylamide gel electrophoresis.⁽²⁾Mycoplasma detection performed by PCR analysis.■ **Culture test performed using human iPS cells****Methods**

Human iPS cells (201B7; Takahashi, K. et al., *Cell*, 131, 861-72, 2007) were cultured in the ReproFF2 on Laminin-5-coated dish for more than 7 days.

Subsequently, the cell morphology was observed.

Alkaline phosphatase activity was ascertained using the ALP substrate kit III (VECTOR).

Results

Alkaline phosphatase activity: Qualified

