Cat No. RCHEOT004 Lot No. A01PF10

MFG date10 Feb 2016*Store at -80°C, Performance guaranteed until Exp. DateExpiration dateFeb 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

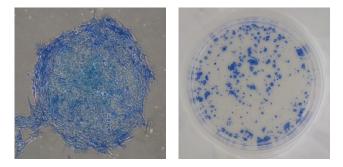
Methods

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





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