

Month/Day/Year

To whom it may concern,

The following cell line was provided to the user, Dr.????, on Month/Day/Year:

Cell Name: ????? (RCB ?????)

Prior to the provision, the following validation of the above cell line was performed:

Mycoplasma infection:

Vero cells were cultured for 5 days in the presence of the culture supernatant of the cell line. The cultured Vero cells were stained with Hoechst 33258 for DNA staining, and no extra-nuclear DNA staining was detected indicating that the presence of mycoplasma in the culture supernatant of the cell line was below the detection level.

Misidentification:

The short tandem repeat (STR) polymorphism analysis (see references 1, 2) was performed using the DNA extracted from the cell line. The results of STR polymorphism analysis revealed that the cell line was not misidentified with any other cell lines.

References

1. Masters, J.R., Thomson, J.A., Daly-Burns, B. *et al.* (2001) Short tandem repeat profiling provides an international reference standard for human cell lines. *Proc Natl Acad Sci USA* **98**: 8012–8017.
2. Yoshino, K., Imura, E., Saijo, K., *et al.* (2006) Essential role for gene profiling analysis in the authentication of human cell lines. *Hum Cell* **19**: 43-48.

(sign)

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