

Sterility (Mycoplasma, Bacteria/Yeast/Fungi)

Cell line name / Passage No.	Chimpanzee iPSC Karlchen WB01 / p23
Bank	Working Bank
Name operator	Jeong-Eun Lee
Date of testing	02.09.2020
Protocol	PCR Mycoplasma Test Kit I/C PromoKine
Sample	M = 100bp ladder 71 = Chimpanzee iPSC WB01 - = Negative Control (DNA Elution Buffer or fresh cell culture medium) + = Positive Control (lyophilized positive control PromoKine)

Test Methods

Sterility:

Cells were cultured in antibiotic free culture conditions over a period of 7 days and were checked daily by microscopic observation for microbiological growth.

Mycoplasma:

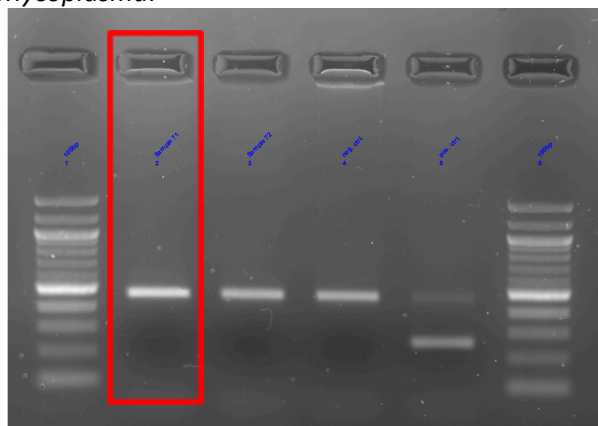
Cells were cultured in antibiotic free culture for at least 3-5 days. For checking of mycoplasma contamination the PCR Mycoplasma Test Kit I/C (PromoKine) was used. The Kit detects mycoplasma contamination by normal PCR.

Results

Sterility:

No turbidity or microbial colonies were detected.

Mycoplasma:



sample	band bp
M = 100bp ladder	-
71 = Chimpanzee WB01	479
- = neg. Control	479
+ = pos. Control	265-278

Conclusion

The cell line Chimpanzee iPSC WB01 at p23 is tested negative for Mycoplasma and Bacteria/Yeast/Fungi.

Responsible person / date: Jeong-Eun Lee / 02.09.2020