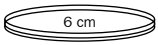
1. Preparation of Mynox® elimination mix

+ 200 µl Mynox®

+ 2.8 ml cell culture medium (5 % (v/v) FCS)



mix gently

2. Adding cells

10^4-10^5 cells !1 in 2 ml cell culture medium (5 % v/v FCS !3)

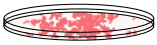
!2

= 5 ml total

3. Mynox® treatment and removal

!4 culture cells as usual to 80 - 90 % confluency (6 - 8 days)

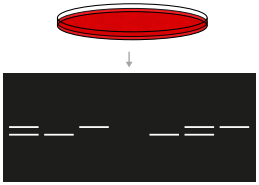
discard supernatant



+ fresh cell culture medium

culture cells in Mynox®-free media for 4 more passages

test with Venor®GeM Mycoplasma Detection Kit



+ add

incubate

! Attention

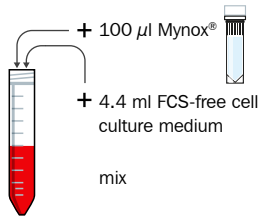
1 Treat only single cells (check under microsope).

2 Add cells directly to elimination mix. Insert pipette tip directly into mix. Do not touch the inner wall of the petri dish with pipette tip.

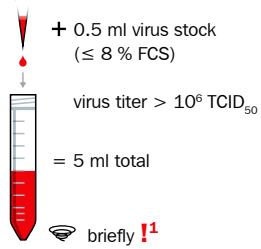
3 Control FCS concentration.

4 Check for cytotoxic effects during treatment and stop reaction in case of occurrence.

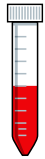
1. Preparation of Mynox® elimination mix



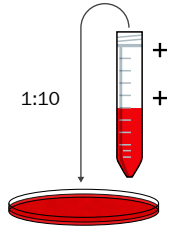
2. Adding virus stock



3. Mynox® treatment and removal

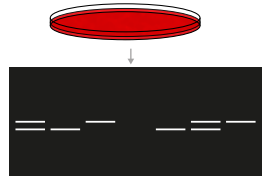


for 30 min



culture cells in Mynox®-free media for 4 more cell passages

test with Venor®GeM Mycoplasma Detection Kit



vortex
\+ add
incubate

! Attention
1 Vortex the elimination mix so that it moistens the complete inner surface of the tube.
2 Test the host cell line for mycoplasma contamination prior to infection.