



Mimetix[®] Guidelines for Use

1

Precondition

The Mimetix scaffold needs to be wetted with ethanol in order to allow a cell suspension to access the pores.

- 96-well plate: Add 100 μ L 20% ethanol per well.
- 6- & 12-well plate: Add 1 mL 20% ethanol per well.
- Allow ethanol to soak into the membrane for 5 min, then aspirate ethanol carefully without touching the scaffold.

2

Wash

- Wash scaffold twice with PBS.
- Leave scaffold in cell culture medium until cell seeding.

3

Seed

These seeding densities are general guidelines only.

- 96-well plate: Add 10,000 cells suspended in 100-200 μ L cell culture medium.
- 6- & 12-well plate: Add 50,000-100,000 cells suspended in 1 mL cell culture medium.

4

Exchange medium

- For long-term experiments exchange or semi-exchange cell culture medium every 3 days.

