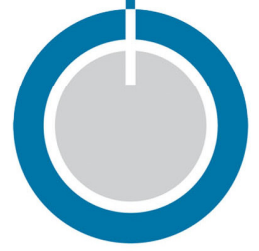


From basics to essentials
From diagnostics to in vivo-research



Laser Optoporation

Perforation of the cell membrane via ultra-short laser impulses

Via laser impulses of a femtosecond laser we are able to perforate cell membranes of single cells or selective of cell layers. As a result, DNS can be transferred or other molecules can be channeled into defined cells. Following an optoporation cells can be tested regarding vitality and can be multiplied.

In contrast to traditional methods costs and work can be reduced. It results in numerous new challenging application possibilities.



ISO 9001 certified

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