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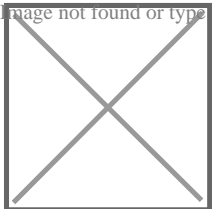
Cytofect™ Fibroblast Transfection Kit

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Description

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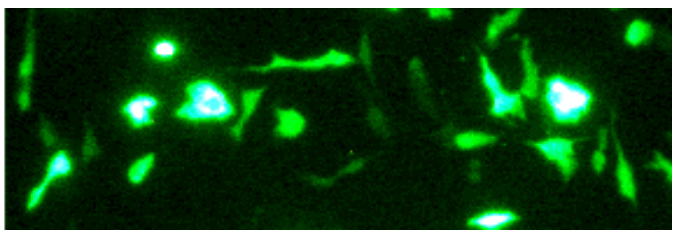
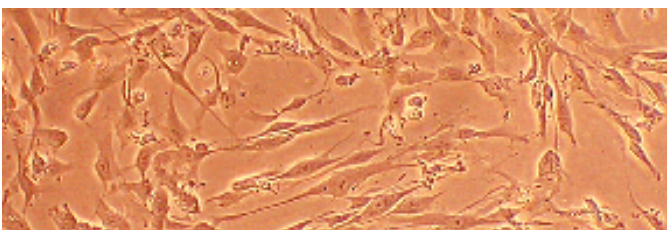
Transfection, the introduction of nucleic acid into mammalian cells, is a powerful technique used to study *in vivo* gene function and regulation. The Cytofect™ Fibroblast Transfection kit is a plasmid DNA delivery system specifically optimized to deliver DNA into a wide variety of fibroblasts. This kit contains Cytofect-2, Enhancer and Media for transfection and culturing cells. Peptide Enhancer complexes with DNA and Cytofect-2 and escorts the transfection complex to the nucleus. This results in high transfection efficiency and viability for these traditionally hard-to-transfect primary fibroblasts.

#Wells / Rxns

96 / 1000
24 / 250
12 / 125

The Kit contains all necessary reagents, media and optimized protocols to carry out successful transfection of primary fibroblasts with high efficiency (30%-70%) and viability (90%-95%).

Products are for research use only. They are not intended for human, animal, or diagnostic applications. TR2 and PE are manufactured by Targeting Systems.



[1]
(Click to Enlarge) Transfection of HDF (Top) and HLF (Bottom) with a GFP-expression plasmid using the Cytofect™ Fibroblast Transfection Kit.

Details

Kit Contents: Cytofect -2
Peptide Enhancer (PE)
Antibiotics-Free Growth Medium
Transfection Medium

Designed to improve transfection efficiency and cell viability, Cytofect is a plasmid DNA delivery system containing Cytofect-2, Enhancer and Media for transfecting and culturing cells. The Enhancer is an endosomolytic peptide that complexes with DNA and Cytofect-2, then escorts the transfection complex to the nucleus. The results are high transfection efficiency and viability for traditionally hard-to-transfect cells.

Instructions TF103K

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