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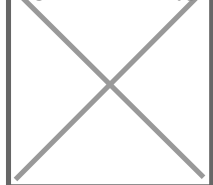
Cytofect™ Cell Line Transfection Kit

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Description

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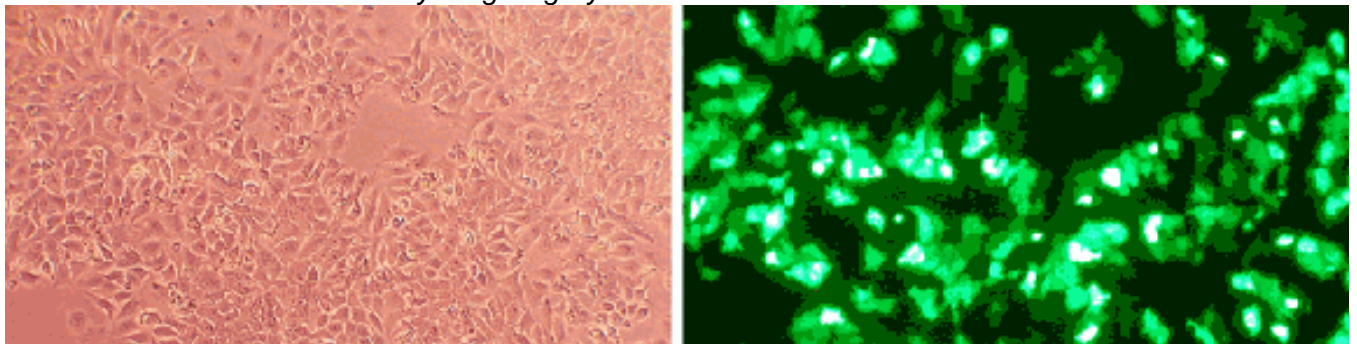
Transfection, the introduction of nucleic acid into mammalian cells, is a powerful technique used to study *in vivo* gene function and regulation. The Cytofect™ Cell Line Transfection kit is a plasmid DNA delivery system specifically optimized to deliver DNA into a wide variety of cell lines. This kit contains Cytofect™ 2 and Media for transfection and culturing cells. The result has been high transfection efficiency and viability for cell lines.

#Wells / Rxns

96 / 1000
24 / 250
12 / 125

The Kit contains all necessary reagents, media and optimized protocols to carry out successful transfection of cell lines with high efficiency (40%-90%) and viability (80%-95%), such as CHO, HEK293, HeLa and MCF7.

Products are for research use only. They are not intended for human, animal, or diagnostic applications. TR1 and PE are manufactured by Targeting Systems.



[1]
(Click to Enlarge) Transfection of MCF-7 (Top) and HEK293 (Bottom) cells with a GFP-expression plasmid using the Cytofect™ Cell Line Transfection Kit.

Details

Cytofect-2

Kit Contents: 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.

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