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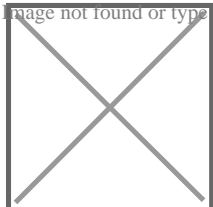
Cytofect™ HUVEC Transfection Kit

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Description

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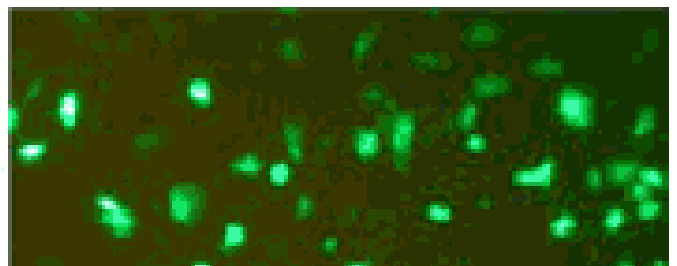
Transfection, the introduction of nucleic acid into mammalian cells, is a powerful technique used to study *in vivo* gene function and regulation. Cytofect™ HUVEC Transfection kit is a plasmid DNA delivery system specifically optimized to deliver DNA into HUVEC. This kit contains Cytofect-2, Enhancer 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 cells.

#Wells / Rxns

96 / 1000
24 / 250
12 / 125

The Kit contains all necessary reagents, media and optimized protocols to carry out successful transfection of HUVEC with high efficiency (45%-65%) and viability (85%-95%).

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 HUVEC with a GFP-expression plasmid using the Cytofect™ HUVEC Transfection Kit (Top) or a transfection reagent from another manufacturer.

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 TF200K

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