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Published on *Cell Applications* (<https://www.cellapplications.com>)

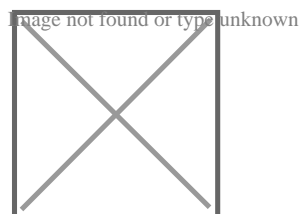
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Cytofect™ Preadipocyte Transfection Kit

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Description



Transfection, the introduction of nucleic acid into mammalian cells, is a powerful technique used to study in vivo gene function and regulation. The Cytofect™ Preadipocyte Transfection kit is a plasmid DNA delivery system specifically optimized to deliver DNA into preadipocytes. This kit contains Cytofect-2, Viral Enhancer* and Media for transfection and culturing cells. Viral 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 / 875

24 / 175

12 / 87

The Kit contains all necessary reagents, media and optimized protocols to carry out successful transfection of Preadipocytes with good efficiency (25%) and viability (80%-95%).

Products are for research use only. They are not intended for human, animal, or diagnostic applications. Viral Enhancer (VE) is a replication-deficient, Adenovirus-derived formulation that does not contain replication competent virus. TR1 and VE are manufactured by Targeting Systems.

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[1]

Transfection of HPAd (Cat. No. 802s-05a) with a GFP-expression plasmid using CF2 with VE*.

Details

Kit Contents: Cytofect -2
Viral Enhancer (VE)
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 TF802K

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