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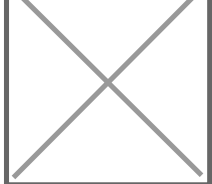
Cytofect™ Smooth Muscle Cell Transfection Kit

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Instructions TF350K
Instructions TF350KS

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™ Smooth Muscle Cell Transfection kit is a plasmid DNA delivery system specifically optimized to deliver DNA into a wide variety of smooth muscle cells. This kit contains Cytofect-2 and Media for transfection and culturing cells. The result has been high transfection efficiency and viability for these traditionally hard-to-transfect cells.

#Wells / Rxns

96 / 500
24 / 125
12 / 62

Cytofect™ Smooth Muscle Cell Transfection Kit contains all the necessary reagents and media for transfection. Optimized transfection protocols are provided with the kit to carry out successful transfection of the following smooth muscle cells with high efficiency (40%-90%) and viability (80%-95%):

Products are for research use only. They are not intended for human, animal, or diagnostic applications. CF1 is manufactured by Targeting Systems.

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[1]
(Click to Enlarge) Transfection of HCASMC with a GFP-expression plasmid using the Cytofect™ Smooth Muscle Cell 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.

Instructions TF350K

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