

CELL

APPLICATIONS, INC.

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

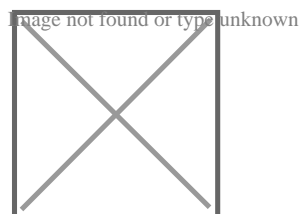
[Home](#) > Cytofect™ Smooth Muscle Cell Transfection Kit

Cytofect™ Smooth Muscle Cell Transfection Kit

- Description
- Details
- Products
- Resources

Instructions TF350K
Instructions TF350KS

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™ 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.

Image not found or type unknown

A large rectangular placeholder box with a diagonal cross, indicating a missing image.

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

Details

Kit Contents: Cytofect -2
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

Format: PDF

[Download Now](#) ^[2]

Instructions TF350KS

Format: PDF

[Download Now](#) ^[3]

Products

Related Products

Resources/Documents

Misc. Links

- [Site](#)
- [Privacy](#)
- [Returns](#)
- [Shipping](#)
- [Terms](#)
- [Disclaimer](#)
- [Distributors](#)

Contact Us

Cell Applications, Inc

6455 Weathers Place
San Diego, CA 92121
Open M-F, 8am-5pm PST

858-453-0848
info@cellapplications.com

Socialize With Us

•

Stay Informed

Leave this field blank
Submit

Source URL:<https://www.cellapplications.com/cytofect-smooth-muscle-cell-transfection-kit>

Links

[1]

https://www.cellapplications.com/sites/default/files/images_product_type/Cytofect%20Smooth%20Muscle.jpg

[2] [https://www.cellapplications.com/sites/default/files/documents/instructions/Instructions_TF350K_Cytofect-Smooth Muscle Cell Transfection.pdf](https://www.cellapplications.com/sites/default/files/documents/instructions/Instructions_TF350K_Cytofect-Smooth_Muscle_Cell_Transfection.pdf)

[3] [https://www.cellapplications.com/sites/default/files/documents/instructions/Instructions_TF350KS_Cytofect-Smooth Muscle Cell Transfection Sample Kit.pdf](https://www.cellapplications.com/sites/default/files/documents/instructions/Instructions_TF350KS_Cytofect-Smooth_Muscle_Cell_Transfection_Sample_Kit.pdf)