

F. トランスフェクション試薬

2-F-1) トランスフェクション試薬 (DharmaFECT等) をご注文いただくには、2-E-1) と同様に Dharmacon 本社 Web サイト (<http://dharmacon.horizondiscovery.com>) のトップページから RNA 干渉に進み、「Transfection」(赤実線枠) にアクセスしてください。

Transfection



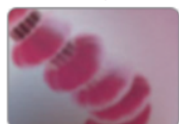
A comprehensive portfolio of competitively priced, proven transfection reagents for a wide range of applications.

Viral Packaging



Package 2nd or 3rd generation viral vectors to consistently generate high-titer viral particles for gene silencing or gene expression studies.

Ancillary Reagents



Complete your experiment with all necessary ancillary reagents, including buffers, water, and specialized cell culture media.

2-F-2) 下の図は、Products タブ (赤実線枠) をクリックして各種トランスフェクション試薬 (DharmaFECT 等) を表示した画面です。ご希望のトランスフェクション試薬にアクセスし、ショッピングカートに入れてください。Cell Line Data (緑実線枠) をクリックすると、細胞株ごとに最適な DharmaFECT 試薬を検討した例が表示されますので、製品選択のご参考になさってください (15 ページ参照)。

Transfection

Reagents optimized for your specific application

Overview

Products

Cell Line Data

Supporting Data

Resources

- **DharmaFECT 1 Transfection Reagent**
The most broadly applicable DharmaFECT formulation for optimal siRNA or microRNA transfection into a wide range of cell types for successful RNAi experiments. DharmaFECT 1 has been validated in over 35 cell types.
- **DharmaFECT 2 Transfection Reagent**
One of four siRNA/microRNA specific formulations, DharmaFECT 2 is a chemically distinct alternative to one-size-fits-all transfection reagents to achieve high-efficiency silencing in more cell types.
- **DharmaFECT 3 Transfection Reagent**
One of four siRNA/microRNA specific formulations, DharmaFECT 3 is a chemically distinct alternative to one-size-fits-all transfection reagents to achieve high-efficiency silencing in more cell types.
- **DharmaFECT 4 Transfection Reagent**
DharmaFECT 4 Transfection Reagent is chemically distinct from the other DharmaFECT formulations, providing an alternative when DharmaFECT 1 does not achieve optimal results, and is ideal to include in transfection optimization experiments prior to RNAi screening or other high-value experiments
- **DharmaFECT Set of 4 Transfection Reagents**
An aliquot of each of the four DharmaFECT formulations for siRNA/microRNA transfection optimization studies. Useful for determination of the best reagent for your cells and particular experimental conditions.
- **DharmaFECT Duo Transfection Reagent**
For high-confidence co-transfection
- **DharmaFECT kb Transfection Reagent**
Efficient transfection of plasmid DNA with minimal cytotoxicity

細胞株ごとに最適なDharmaFECT試薬を検討した例(抜粋)

DharmaFECT Transfection Reagent

The table below lists transfection recommendations to help you select the appropriate DharmaFECT formulation for your research. You can also download a PDF version of the [DharmaFECT Cell Type Guide](#) [here](#).

Human					
Cell line	Cell type	Recommended DharmaFECT formulation	DharmaFECT volume/well (μL) in 96 well plate	Plating density in 96 well plate (cells per well)	Other successful formulations
786-0	Kidney adenocarcinoma	1	0.4	5×10^3	2
A549	Lung carcinoma	1	0.2	1×10^4	2, 3, 4
BxPC3	Pancreas adenocarcinoma	2	0.2	5×10^3	1, 3, 4
DLD-1	Colorectal adenocarcinoma	2	0.4	5×10^3	1,3