

Efficient Cell Transfection

with PANFect Reagents



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High transfection efficiency

Save one day per experiment

Using PANFect Reagents means using One-Step method. Better results for most applications are achieved by One-Step.

PANFect Reagents have a low cytotoxicity. Therefore the One-Step method does not harm the cells but significantly increases transfection efficiencies compared to competitors for most cell lines tested.

Further advantages

- ✓ Serum compatible and no need to change media
- ✓ Free of animal derived components
- ✓ Suitable for high throughput screenings

Product	Size	Product number
PANFect A	1.0 ml	P02-8010
PANFect A-plus	1.0 ml	P02-8110
PANFect siRNA	1.0 ml	P02-8210
PANFect kit	10 x 0.1 ml	P02-8000K

Our PANFect Reagents

Multi-purpose transfection reagents

PANFect A
Reduced cytotoxicity

PANFect A-plus
Optimized formulation requiring less reagent per transfection

Application specific reagents

PANFect siRNA
Optimized for siRNA and miRNA transfections

PANFect kit
Kit including several reagents to choose the best transfection for your system

www.pan-biotech.com

PANTM
BIOTECH
Your expert around cell culture

PANFect A

Versatile multi-purpose transfection reagent with especially low cytotoxicity

PANFect A shows low cellular toxicity and is highly efficient for common cell lines as well as for difficult transfect cells such as mouse embryonic cells (mESC).

Cell line

Origin

786-0

human kidney carcinoma cells

A431

epidermoid carcinoma cells

AB9

caudal fin of adult zebrafish

COS-7

monkey kidney fibroblast cells

And more!

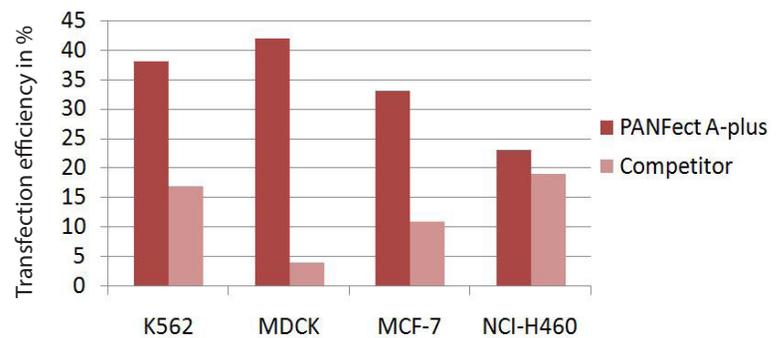
PANFect A-plus

Multi-purpose transfection reagent with optimized formulation requiring less reagent per transfection

Suitable applications:

- pDNA
- siRNA
- CRISPR/Cas

Examples of difficult-to-transfect cell lines



PANFect siRNA

Delivery of small interfering RNA duplexes for gene knock-down

Suitable applications:

- siRNA
- miRNA

Highly effective gene knockdown with minimal nonspecific effects

Long-term gene silencing

U87 glioblastoma cells stably expressing a dual GFP/Luc reporter construct

GFP



Blank



PANFect siRNA



Competitor

PANFect kit

Extremely low cytotoxicity, seed and transfect cells on the same day

PANFect kit has successfully been used for the transfection of adherent cells, cells in suspension, for iPS cells and primary cells.

PANFect kit is suitable for the transfection of pDNA, mRNA, siRNA and all other kinds of NAs.