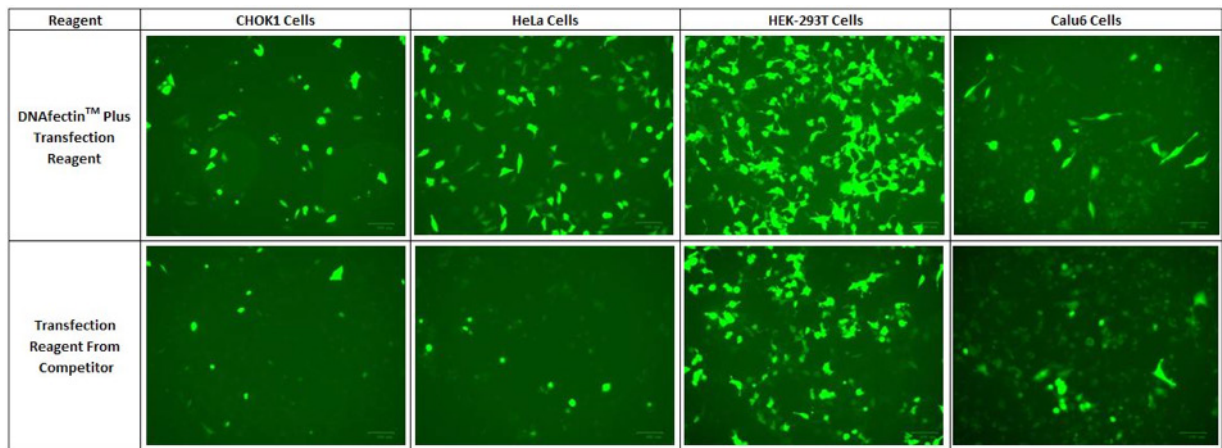


# TRANSFECTION REAGENT

## DNAfectin™ PLUS (G2500)

Transfection made easy! **DNAfectin™ Plus Transfection Reagent** offers a simple protocol that does not require the removal of serum or culture medium, resulting in less variability and low risk of contamination. This powerful nanoparticle-based formulation enables the achievement of higher transfection efficiencies and lower toxicity compared to other types of reagents.

- **Simple Protocol:** No culture medium changes and compatible with serum, resulting in less variability and low risk of contamination.
- **Proven Performance:** Out-competes other reagents in the transfection of a broad range of primary cells.
- **Minimal Toxicity:** The ideal choice for sensitive cellular analysis applications.



### DNAFACTIN™ PLUS TRANSFECTION REAGENT

Item	Description	Pkg
G2500	DNAfectin™ Plus	1 ml

Official Distributor



Shipping Time  
**24h**



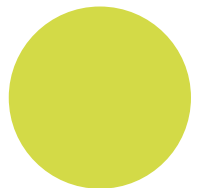
Shipping Fees  
**€ 0**



Shipping Fees for temperature controlled products  
**€ 0**



Minimum Order  
**NO**



La scelta logica

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offerte@microtech.eu  
[www.microtech.eu](http://www.microtech.eu)

# TRANSFECTION REAGENT

## DNAfectin™ PLUS (G2500)

Cell Line	Cell Line Species/Tissue	Nucleic Acid	Reagent	Transfection Type	Transfection Efficiency (%)
293T	Human Embryonic Kidney	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	100%
Jurkat	Human T Lymphoma	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	25%
SHEP	Human Neuroblastoma	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	90%
BOSC23	Human Kidney	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	90%
HT1080	Human Fibrosarcoma	DNA	DNAfectin™ 2100 T ransfection Reagent	Transient	80%
C33A	Human Cervical Carcinoma	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	90%
MRC5	Human Primary Fibroblast	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	80%
MDK-Telo	Dog Kidney Cells+Telo	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	80%
B16	Murine Melanoma	DNA	DNAfectin™ 2100 T ransfection Reagent	Transient	80%
CB3	Mouse Erythroleukemia	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	25%
HuVEC	Human Ubilical Vein	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	20%
HepG2	Human Liver Carcinoma	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	40%
MMRU	Human Melanoma	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	75%
MMAN	Human Melanoma	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	80%
MDA-MB-231	Human Breast Carcinoma	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	85%
HeLa	Human Cervical Carcinoma	DNA	DNAfectin™ 2100 T ransfection Reagent	Transient	80%-90%
A2780	Human Ovarian Carcinoma	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	70%-75%
L6	Rat Myoblast	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	60%-70%
Rabbit-telo	Telomerase-Rabbit Cells	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	50%
USO2 (T-USO2)	Human Osteosarcoma (tet-inducible)	DNA	DNAfectin™ 2100 Transfection Reagent	Transient	80%-90%

Official Distributor



Shipping Time  
**24h**



Shipping Fees  
**€ 0**



Shipping Fees for temperature controlled products  
**€ 0**



Minimum Order  
**NO**

# TRANSFECTION REAGENT HILYMAX

**HilyMax** is a newly developed gene transfection reagent that forms a liposome to be used for highly efficient gene transfection to a wide variety of cells. In addition, in signal transduction research, HilyMax gives better signal because the reagent introduced in cells does not interrupt intracellular signal pathways.

Since serum in the growth medium does not interfere with the transfection using HilyMax, no exchange of the medium during the transfection is required. HilyMax does not contain biological components that might interfere with the transfection.

OPTIMIZED PROTOCOL		
A549 cell	Caco2 cell	CHO cell
COS-7 cell	HEK293 cell	HeLa cell
HepG2 cell	K562 cell	L6 cell
LNCap cell	MCF7 cell	MDCK cell
Neuro2a cell	NIH3T3 cell	PC3 cell
PC12 cell	U937 cell	Vero cell

Visit: [www.dojindo.eu.com/store/p/35-HilyMax.aspx](http://www.dojindo.eu.com/store/p/35-HilyMax.aspx)  
and click on "MANUAL" to download the optimized protocol.

CELL PROLIFERATION / CYTOTOXICITY ASSAY KIT		
Item	Description	Pkg
H357-10	HilyMax Transfection Reagent	1 ml

## Promo MT-2.6.1

Exclusive Distributor  
**DOJINDO**  
DOJINDO MOLECULAR TECHNOLOGIES, INC.



Shipping  
Time  
**24h**



Shipping  
Fees  
**€ 0**

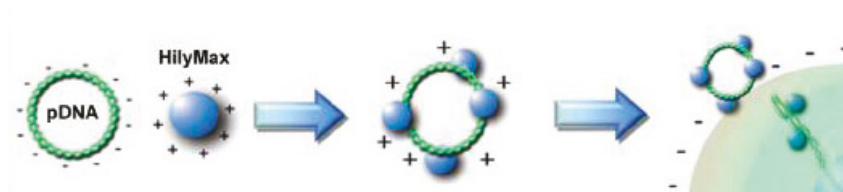


Shipping Fees for temperature  
controlled products  
**€ 0**



Minimum  
Order  
**NO**

### Principle:



HilyMax readily interacts with DNA because cationic liposome(+) and anionic DNA(-) spontaneously form DNA-liposome complexes. The overall charge of DNA-HilyMax complex is positive, so that the DNA-HilyMax complex is electrostatically bound on an anionic cell surface and introduces DNA into the cell by endocytosis.

### Procedure:



The procedure is extremely simple. No exchange of the media is required during the whole process, because serum in the medium does not interfere with the transfection.

#### Promo MT-2.6.1

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DOJINDO MOLECULAR TECHNOLOGIES, INC.



Shipping Time  
**24h**



Shipping Fees  
**€ 0**



Shipping Fees for temperature controlled products  
**€ 0**



Minimum Order  
**NO**