



For every received order,
we donate to Baltic Sea
protection.

BIOTOPICS

Biotop Transfection News January 2019

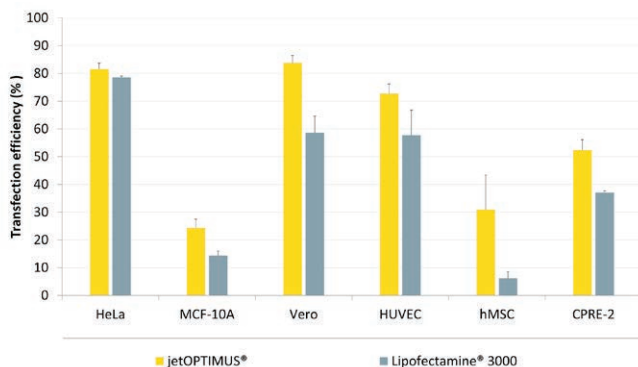
NEW!

Nanotechnology for DNA transfection

jetOPTIMUS®

Reach maximal gene expression on **HARD-TO-TRANSFECT**
cells - primary and stem cells & cancer cell lines.

Excellent cell viability and morphology.



jetOPTIMUS® outperforms its main competitor. Transfection efficiency was assessed by FACS analysis in various cell lines 24 h after transfection with a plasmid coding for a GFP protein in 24-well plates. Conditions were set up according to the manufacturer's recommendations both for Lipofectamine® 3000 and for jetOPTIMUS®.

Lipofectamine® is a trademark of Life Technologies Corporation.

NEW!
Transfection Combi Pack

Purification kit of your choice
including jetOPTIMUS®.

Ask for details!

ADVANCED NANOTECHNOLOGY

Superior gene expression using less material!

DNA transfection (standard protocol) in 24-well plate			
Reagent	Volume of Reagent per well (µL)	Number of transfections per 1.5 mL vial	Cost per reaction per well
jetOPTIMUS®	0.5	3 000	X
Lipofectamine® 3000	0.75 – 1.5	2 000 – 1 000	4X to 7X

ORDERING INFORMATION

jetOPTIMUS® Transfection Reagent

117-01	0.1 ml	95€
117-07	0,75ml	458€
117-15	1,5 ml	778€

Request your free sample today!

www.polyplus-transfection.com

Polyplus
transfection™

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www.biotop.fi

14.1.2019

PROMOTION!

Transfection Grade Purification Kits

From molecular biology-grade to endotoxin-free quality.



Posti Green

Application	Scale	Typical yield	Quality Grade EU	Kit name
TRANSFECTION (non-sensitive cells)	Mini	15-30 µg	10-50 EU/µg DNA	NucleoSpin® Plasmid Transfection-grade
	96-well	5-20 µg	10-50 EU/µg DNA	NucleoSpin® 96 Plasmid Transfection-grade
	Midi	500 µg	<1 EU/µg DNA	NucleoBond® Xtra Midi
	Maxi	1000 µg	<1 EU/µg DNA	NucleoBond® Xtra Maxi
TRANSFECTION (sensitive cells)	Midi	500 µg	<0.05 EU/µg DNA	NucleoBond® Xtra Midi EF
	Maxi	1000 µg	<0.05 EU/µg DNA	NucleoBond® Xtra Maxi EF
	96-well	<50 µg	<0.05 EU/µg DNA	NucleoBond® Xtra 96 EF



EU = endotoxin unit

PROMOTION!

Transfection Grade Purification Kits

Endotoxin free DNA enhances transfection efficiency!

Test and see the difference!

ORDERING INFORMATION:

		PREPS	PRICE	PROMO
740410.10	NucleoBond Xtra Midi	10	92€	74 €
740410.50	NucleoBond Xtra Midi	50	420€	336 €
740410.100	NucleoBond Xtra Midi	100	775€	620 €
740412.10	NucleoBond Xtra Midi Plus	10	110€	88 €
740412.50	NucleoBond Xtra Midi Plus	50	496€	397 €
740414.10	NucleoBond Xtra Maxi	10	205€	164 €
740414.50	NucleoBond Xtra Maxi	50	971€	777 €
740414.100	NucleoBond Xtra Maxi	100	1795€	1 436 €
740416.10	NucleoBond Xtra Maxi Plus	10	230€	184 €
740416.50	NucleoBond Xtra Maxi Plus	50	1085€	868 €
740420.10	NucleoBond Xtra Midi EF	10	137€	110 €
740420.50	NucleoBond Xtra Midi EF	50	633€	506 €
740422.10	NucleoBond Xtra Midi Plus EF	10	172€	138 €
740422.50	NucleoBond Xtra Midi Plus EF	50	747€	598 €
740424.10	NucleoBond Xtra Maxi EF	10	320€	256 €
740424.50	NucleoBond Xtra Maxi EF	50	1505€	1 204 €
740426.10	NucleoBond Xtra Maxi Plus EF	10	356€	285 €
740426.50	NucleoBond Xtra Maxi Plus EF	50	1685€	1 348 €
740490.50	NucleoSpin Plasmid Transf.-grade	50	90€	72 €
740490.250	NucleoSpin Plasmid Transf.-grade	250	396€	317 €

Prices valid until the end of April 2019.

BIOTOP JL

www.biotop.fi

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City-Lab Oy

www.city-lab.fi

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