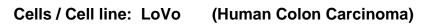
Transfection Reagent: Roti®-Fect (P001)





**Protocols and Results** 

A)

$\sim$	
Cell density	6wells, 1.5x10 <sup>5</sup> cells / ml
Medium	X
DNA / RNA	Plasmid with GFP
Transfection complex	2,5 µg Plasmid-DNA
	+ 5 µl Roti®-Fect in serum / antibiotics-free medium
	Formation of transfection complex for 20 mins.
Transfection	approx. 4 hrs
Incubation	in full medium (37 °C, 5 % CO <sub>2</sub> )
Detection	Fluorescence microscopy
Result	Transfection rate of approx. 20 %. Transfected cells are vital, low toxicity.
	Enhancement of rate expected under optimization of the ratio DNA/Roti®-Fect.
	Use of Roti®-Fect plus (Art. No. CL21) may bring better results.

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