



## Transfection Reagent: Roti<sup>®</sup>-Fect (P001)

Cells / Cell line: HCT15 (Human Colon Carcinoma)

### Protocols and Results

#### A)

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 <sup>®</sup> -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	Low transfection rate of approx. 10 %. Optimisation possible (DNA/lipid ratio). Use of Roti <sup>®</sup> -Fect plus (Art. No. CL21) recommended.

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