

# **HyFect® Transfection Reagent**

Catalog Number LDG0001RA

Package 500 μL / Customized package

💶 Publications ( 27 )

For full product information, images and publications, please visit our website.



### **Overview**

#### **Description**

HyFect® Transfection Reagent is a low cell toxicity and non-liposome reagent optimized for DNA delivery. It provides effectively, reproducibly, and affordable benefits for scientific research.

## **Specifications**

**Application** 

Cell transfection

**Sample Type** 

Adherent cells | Suspension cells

## Instruction

#### **Shipping**

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

#### **Stability & Storage**

This product is stable after storage at:

 -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Avoid repeated freeze/thaw cycles.

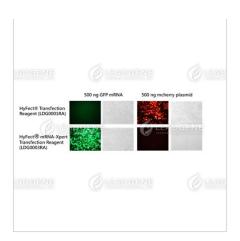
## **Image**

Tainan Headquarter

**Innovation & Research Center** 

**CLD Center** 





Transfection: Cells were transfected with 500 ng of GFP mRNA (left) or mCherry plasmid (right) using two different transfection reagents. The upper row shows results using HyFect® Transfection Reagent (LDG0001RA), with strong fluorescence for mCherry, indicating high transfection efficiency for plasmid. The lower row shows results using HyFect® mRNA-Xpert Transfection Reagent (LDG0003RA), which exhibits significantly stronger GFP (green) fluorescence. Bright-field images are shown alongside fluorescence images to visualize cell morphology.

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