

Xfect™ Transfection Reagent

Catalog Nos.	Amount	Lot Number
631317	100 rxns	Specified on product label.
631318	300 rxns	

Description

Xfect is a transfection reagent that creates biodegradable nanoparticles that permit superior transfection efficiency of plasmid DNA into mammalian cells. Transfections can be carried out entirely in the presence of serum.

Package Contents

Cat. No. 631317 (100 rxns):

- 2 tubes Xfect Polymer (75 µl each)
- 2 tubes Xfect Reaction Buffer (12 ml each)

Cat. No. 631318 (300 rxns):

- 3 tubes Xfect Polymer (150 µl each)
- 3 tubes Xfect Reaction Buffer (24 ml each)

Storage Conditions

- Store Xfect Polymer in desiccant at –20°C. Do not thaw until ready to use. Once thawed, store at 4°C for up to 12 months.
- Store Xfect Reaction Buffer at –20°C. Do not thaw until ready to use. Once thawed, store Xfect Reaction Buffer at 4°C for up to 12 months.
- After each use, make sure that the cap for the Xfect Polymer is closed tightly and return to the supplied foil pouch containing desiccant.

Shelf Life

- 1 year from date of receipt under proper storage conditions.

Shipping Conditions

- Dry ice (–70°C)

Product Documents

Documents for Clontech® products are available for download at www.clontech.com/manuals

The following documents apply to this product:

- Xfect Transfection Reagent Protocol-At-A-Glance (PT5003-2)

Clontech Laboratories, Inc.

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(052113)			

Quality Control Data

Transfection Test

HeLa cells were transfected with 5 µg of plasmid DNA encoding AcGFP1 according to the protocol outlined in PT5003-2. 48 hr posttransfection, AcGFP1 expression was assessed by flow cytometry and transfection efficiency (as determined by the percentage of HeLa cells expressing AcGFP1) was demonstrated to be >75%.

Sterility Test

There was no evidence of bacterial or fungal growth after inoculation on blood agar, thioglycollate medium, or Sabouraud dextrose agar.

Xfect™ Transfection Reagent

CATALOG NO.

631317 & 631318

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STATEMENT 63

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