

Cat # SL100574 Store at 4~23 °C

PowerFect™ Transfection Buffer (5x)



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Size: 8.0 mL

This product is for laboratory research ONLY and not for diagnostic use

Introduction:

PowerFect™ Transfection Buffer (5x) was formulated for PowerFect™ siRNA Transfection Reagent for optimal transfection efficiency and maximum gene silencing. PowerFect™ Transfection Buffer is used to dilute siRNA/DNA and PowerFect™ Transfection Reagent to form most efficient transfection complex.

Preparation of Working Solution of PowerFect™ Transfection Buffer:

PowerFect™ Transfection Buffer stock solution (5x), 8.0 mL, is provided as 5x concentrated stock solution to make 40 mL of working solution (1x).

To prepare working solution (1x) of PowerFect™ Transfection Buffer, dilute one part of the stock solution (5x) with 4 parts of ddH₂O into a sterile bottle. The working solution (1x) is stable at RT for 12 months.

Note: To avoid salt precipitation, we recommend both the PowerFect™ Transfection Buffer stock solution (5x) and PowerFect™ Transfection Buffer working solution (1x) shall be kept at RT all the time.

Storage: Both the stock and working solution is stable at 4 °C-RT for 12 months. The item is shipped at ambient temperature.