



DNA Keeper

Cat. No: 1999

Size: 100 ml

Storage: 8 °C

Introduction: DNA Keeper is a non toxic reagent from storage of various animal or plant tissues. Culture cells and bacteria for DNA purification without using liquid nitrogen or -70C freezer. The sample can be stored in DNA Keeper reagent for a day at 37 C, 1 week at room temperature, one month at 4C and indefinitely at -20C.

Animal tissue:

Weight the tissue samples, cut the tissue samples into small pieces each with < 0.5 cm thick, add the dissected tissues into the tube with 5 volumes of DNA Keeper solution (1 g tissue needs 5 ml of DNA Keeper)

Plant tissue:

Weight the sample, cut the tissue samples and add the sample into the tube with 5 volume of DNA Keeper.

Culture cells:

Spin down the cells, wash the cells with PBS buffer add 5 volumes of DNA Keeper.

White blood cells:

Separate white blood cells from whole blood, wash with PBS buffer, resuspend the cells in PBS buffer, add 5 volumes of DNA Keeper.

Bacteria:

Spin down the cells, wash the cells with TE buffer, resuspend the cells in TE buffer, add 5 volume of DNA Keeper

DNA purification from samples in DNA Keeper

Tissue:

Remove the DNA Keeper solution or use forceps to take out the tissue from solution, add DNA extraction.

زیست فن آوران رنا: خ بزرگمهر, ابتدای خ ۲۲ بهمن, ساختمان نورباران طبقه اول. ۰۳۱۳۲۶۷۳۱۳۹ - ۰۳۱۳۲۶۷۳۱۳۸

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www.rnabiotech.com

info@rnabiotech.com - www.rnabiotech.com