

Mouse Tail DNA Extraction Kit

Cat. #: T605 (250 reactions)

Ship and Storage: ship at 4°C, store at -20°C

Shelf Life: 12 months

Product Description

Mouse tail DNA extraction kit provides a simple and rapid method to isolate the total DNA from mouse tail for genotyping. The formulated buffer system is a ready-to-use single reagent without other preparation. No organic extraction and alcohol precipitation are needed, and multiple samples can be easily processed simultaneously.

Key Features

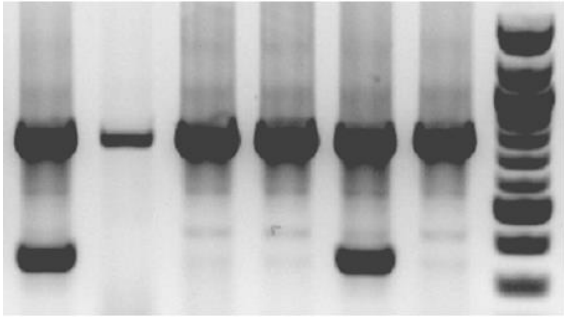
- ✓ Fast
- ✓ Accurate and consistent DNA extraction from mouse tail
- ✓ Instant use: No need of additional materials
- ✓ Simple and safe procedure
- ✓ No use of organic solvents
- ✓ Ready for use in PCR and other enzymatic reactions

This product is for research use only.

Product Components: Mouse Tail DNA Extraction Solution, 10 ml

Protocol:

1. Cut 2-3mm of mouse tail and put it to a 1.5ml tube.
2. Add 40 µL DNA Extraction Solution to each tube.
3. Incubate tubes at 65°C for 7 minutes.
4. Vortex for 5 second, Quick spin.
5. Add 360 µL dH₂O to each tube, vortex 5 seconds, quick spin.
6. Keep the tube in boiling water or heat plate (95°C) for 5 minutes.
7. Spin at 10,000 rpm for 5 minutes.
8. Collect the supernatant to a new tube, use 1 ~ 5ul for PCR amplification or store at -20°C for later use. (The DNA is now rapidly extracted and in the supernatant.)



Genotype Identification by PCR
amplification of mouse tail DNA

-- The end --

Related Products:

2x Genotyping PCR Ready Master Mix, Cat.#: T403

1-Drop PCR Master Mix (1x, with dye), Cat.#: W2599-5

Visit our site for "50% below market price items" (PCR / DNA kits)