

MyMAG 96

Handheld Magnetic Separation Device (96 well microplate format)

Turn low throughput to high throughput separation by a flip of the microplate

Description

The use of magnetic separation devices are essential in any paramagnetic bead based purification process. Traditionally, magnetic separation devices are not optimized for manual use and most require electrically powered liquid handling systems. MyMAG 96 (96 microplate format) is designed to simplify the manual processing of magnetic bead separations for nucleic acid purification and clean up.

Features

- Fast separation time: Strong magnets enable less than 30 seconds.
- Holds microplate for fast wash steps
- Manual operation enables low or high throughput



Quick Overview

1. Raise clip and place microplate in and tighten plate with thumb screw. (Figure A and B).
2. When magnetic particles aggregate to the side bottom of the well (Figure 1), flip the microplate to discard into a deep well reservoir (Figure C).
3. Tap plate over clean thick tissue to remove residual fluid (Figure D).

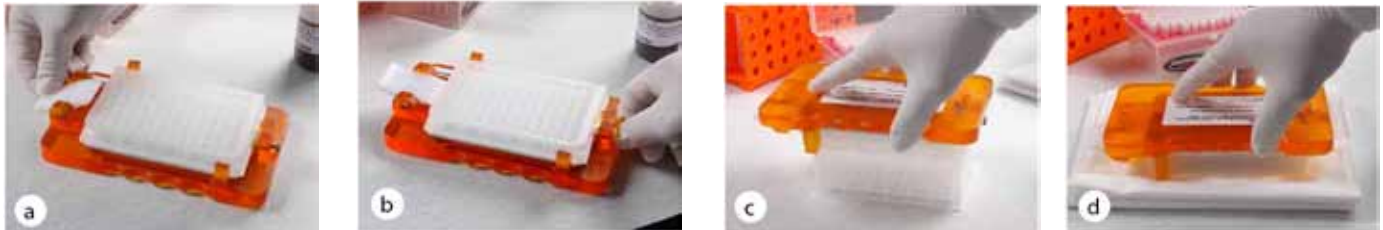


Figure 1. Separation of magnetic beads in a microplate format



10 seconds after the separation process



20 seconds after the separation process



30 seconds after the separation process

Cat No.	Product	Qty/Unit
MYMAG-96	MyMAG 96, Handheld magnetic separation device	1