

## Hieffimag Separation Rack (1.5/2 ml)

#Cat: NB-54-0311

#Size: 16 wells (1.5 ml/well)

### Product Description

The Hieffimag Separation Rack (1.5/2 ml) is a high-strength magnetic rack compatible with 1.5 ml or 2 ml microcentrifuge tubes, ideal for rapid and reliable magnetic bead separation. With a working volume range of 10 – 2,000  $\mu$ l and 16 numbered positions arranged in two rows, it offers high-throughput capability and precise sample tracking. The magnetic layout is optimized for consistent bead capture with minimal sample loss, while the detachable tube holder allows seamless transitions between magnetic separation and downstream processes like vortexing or resuspension without removing the tubes. Thoughtfully engineered for precision and ease of use, the rack features angled sidewalls to hold tubes securely against the magnet, ensuring zero-wobble pipetting. A built-in metal shielding layer prevents magnetic interference between racks, enhancing safety in multi-rack setups. Compact, sleek, and lab-friendly, the Hieffimag rack delivers both performance and convenience for demanding lab environments.

### Features

**Removable tube holder for seamless workflow:** Detach the rack from the magnetic base to resuspend or mix samples without removing tubes—ideal for fast, hands-free transitions between steps.

**Zero-shake aspiration with angled design:** Sloped sidewalls keep tubes firmly aligned to the magnet, ensuring smooth and accurate liquid handling without vibration or displacement.

**Interference-free & Scalable operation:** Built-in magnetic shielding prevents rack-to-rack attraction, supporting safe use in high-throughput setups.

### Storage

Store at 15 ~ 25°C and ship at room temperature.