

Magnetic Frame (1.5 ml & 15 ml)

Cat. no. OSE-MF-01

Product Content

Product Components	Package Size
Magnetic Frame	1
Demagnetization Stand	1
1.5 ml Centrifuge Tube Holder	1
15 ml Centrifuge Tube Holder	1
15 ml Centrifuge Tube Base	1

TIANGEN BIOTECH (BEIJING) CO., LTD.

[HTTP://WWW.TIANGEN.COM/EN](http://www.tiangen.com/en)

The product is used for research only, neither intended for the diagnosis, or treatment of a disease, nor for the food, or cosmetics etc.

Description

This product is suitable for the magnetic separation of magnetic beads in 1.5 ml centrifuge tube and 15 ml centrifuge tube. The average magnetic separation time is 10 sec. It can be used for the rapid separation of nucleic acids, proteins, cells and other substances.

Features

Convenient combination: Each component is designed by splicing. The splicing of multiple groups of products can handle 16, 24 or 32 1.5 ml centrifugal tubes at one time.

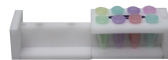
Efficient: The average separation time is 10 seconds. The separation process is fast and efficient.

Small and durable: The Magnetic Frame adopts "super steel" POM material, which is light and wear-resistant.

Operation Guide

1. Splice the 1.5 ml Centrifuge Tube Holder or 15 ml Centrifuge Tube Holder (and 15 ml Centrifuge Tube Base) onto the Magnetic Frame according to the type of centrifuge tubes.
2. Place the centrifugal tube containing the magnetic beads slurry to be separated on the spliced Magnetic Frame.
3. Stand for more than 10 seconds until the beads are completely collected to the wall of the centrifuge tube.
4. Carefully use the pipette to aspirate or discard the liquid according to the experimental requirements.
5. Take the centrifuge tube and the supporting Centrifuge Tube Holder out of the Magnetic Frame, and put them on the common centrifuge tube rack or Demagnetization Stand, thus completing the magnetic separation operation.

Product Pictures



Applied for 1.5 ml centrifuge tubes



Applied for 15 ml centrifuge tubes

Precautions: These magnets contain very strong permanent magnets, please be caution about the following notes.

1. People wearing a pacemaker or any other medical magnetized implant should not use this product unless advised by a health professional.
2. Try to avoid contact with metal substances and other magnets.
3. Keep the product away from credit cards, all magnetic products and recording equipment.
4. Keep the product away from precision instruments, watches, electronic equipment, displays and monitors.
5. This product has strong magnetism and can attract ferromagnetic materials such as iron, nickel, cobalt and other metals, so it should be handled carefully.
6. The applicable operating temperature of the product is 40°C ~ 80°C.

Cleaning and Disinfection

This product is not suitable for high temperature and high pressure sterilization. If cleaning is needed, spray and/or wipe with 70% ethanol, 1% sodium hypochlorite solution or 0.1 M HCl solution. Do not submerge in aqueous solution for a long time.