

EasySort™ Single-5 Magnet

Magnet for column-free immunomagnetic separation

Cat.No: EC002

Quantity: 1Unit

Cat.	Products	Holds	Working volume
EC002	EasySort™ Single-5 Magnet	1	1.0-5.0 mL
	Manual		One Copy

Properties

Storage: Store at ambient temperature of 15-25°C.

STRONG MAGNETIC FIELD: Please keep away from pacemakers, magnets, electronic products such as computers and watches, and other objects that respond to magnetic fields.

Introduction

The Elabscience EasySort™ Single-5 Magnet is a magnetic separation device specifically designed for cell sorting, also known as a magnetic stand or magnetic separator. It is compatible with EasySort™ series of negative selection and cell removal kits.

Each EasySort™ Single-5 Magnet contains one separation chamber, with strong magnetic fields evenly distributed around the chamber. Each chamber can separate 1.0 mL to 5.0 mL of cell suspension at a time.

For detailed cell magnetic sorting procedures, please refer to the product manual of EasySort™ Cell Isolation Kits.



Cautions

1. Please keep the product clean and dry, After each time of using, please use 70% isopropanol, 1% sodium hypochlorite solution (bleach), or 0.1N HCl solution to spray and/or wipe the instrument. Do not immerse in aqueous solutions. Avoid prolonged contact with aqueous solutions. If exposed to corrosive solvents, clean the surface with a damp cloth and a mild detergent. WARNING: Do not

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autoclave the magnetic separator.

2. The magnet contains high-energy permanent magnets. Its magnetic strength will not significantly degrade over the product's intended service life. Do not use the magnetic rack at temperatures above 50°C (122°F).
3. This magnet has a strong magnetic field, please keep away from pacemakers, computers, cell phones, watches and other electronic products to prevent the dysfunction of related products.
4. Handle with care during operation. Avoid contact between two magnets. If magnets have already come into contact, do not attempt to pull or twist them apart – doing so may damage the device or cause injury to fingers.