

# FREE YOUR CELLS FROM PARTICLES

Use EasySep™ Release to Positively Select Cells



You can now positively select immune cells and then release bound magnetic particles from your isolated cells. EasySep™ Release combines the speed and ease of the EasySep™ cell isolation platform with the flexibility of the new Releasable RapidSpheres™ for the separation of particle-free, highly purified immune cells. Mix and match with EasySep™ cell isolation kits that use Dextran RapidSpheres™ to isolate unique and complex cell types by performing sequential positive selections.

Learn more and see data at [www.EasySepRelease.com](http://www.EasySepRelease.com).

## Why Use EasySep™ Release?

**PARTICLE-FREE.** Culture and analyze positively selected cells without magnetic particles.

**FLEXIBLE.** Perform sequential positive selections to isolate unique and complex cell types.

**FAST AND EASY.** Obtain highly purified cells free of magnetic particles in under 30 minutes.

**COLUMN-FREE.** With no columns, the simple EasySep™ pour-off is gentle on your cells.

**HIGH PURITY.** Achieve purities of up to 99%.

## EasySep™ Release Kits

POSITIVE SELECTION	CATALOG #
Human CD3	17751
Human CD4	17752
Human CD19	17754
Human PE	17654
Human Biotin	17653
Mouse PE	17656
Mouse Biotin	17655

## Why Choose EasySep™?

"The viability of the cells tends to be higher just because it is so fast."

- Scientist, National Institutes of Health

"More cost-effective due to the lack of consumables."

- Postdoctoral Fellow, Yale School of Medicine

"Very flexible and allows for easy up-scaling."

- PhD Candidate, University of Oxford

## Which Cell Isolation Platform Should You Choose?



EasySep™

For fast and easy cell separation with a simple pour

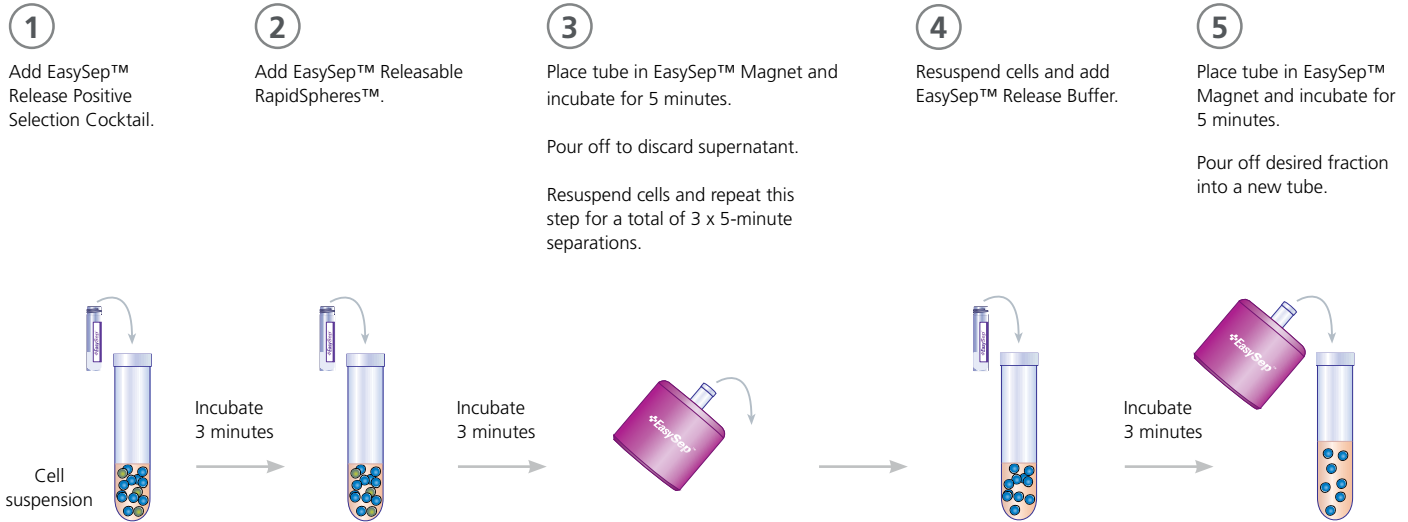


EasyEights™ & EasyPlate™

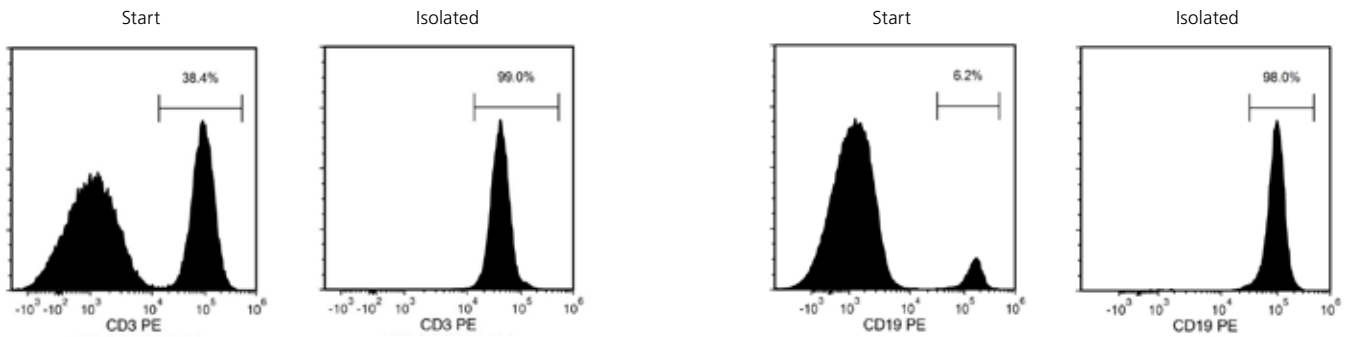
For simultaneous cell separation from up to 96 samples

# How Does EasySep™ Release Work?

## Typical EasySep™ Release Protocol



## Highly Purified Cells



### Typical EasySep™ Release Human CD3 Positive Selection

Starting with a single-cell suspension of human peripheral blood mononuclear cells (PBMCs), the CD3<sup>+</sup> cell content of the isolated fraction is typically 98.7 ± 0.9% (mean ± SD using the purple EasySep™ Magnet). In the above example, the purities of the start and final isolated fractions are 38.4% and 99.0%, respectively.

### Typical EasySep™ Release Human CD19 Positive Selection

Starting with a single-cell suspension of human PBMCs, the CD19<sup>+</sup> cell content of the isolated fraction is typically 97.7 ± 2.3% (mean ± SD using the purple EasySep™ Magnet). In the above example, the purities of the start and final isolated fractions are 6.2% and 98.0%, respectively.

For a complete list of EasySep™ cell isolation kits, please visit [www.EasySep.com](http://www.EasySep.com).