



Fast And Easy Mouse Cell Isolation

Isolate Mouse Cells From Multiple Samples In As Little As 15 Minutes

Mouse cell isolation has never been this fast and easy. Isolate mouse cells from **multiple samples in as little as 15 minutes** with the next generation EasySep™ mouse cell isolation kits featuring RapidSpheres™ and our new multi-sample processing platform, the EasyEights™ EasySep™ Magnet. Isolated cells are highly purified, untouched and ready for immediate downstream use.

Isolate untouched mouse cells with purities of up to 98%, including:

- B cells (Catalog #19854)
- Pan-B cells (Catalog #19844)
- T cells (Catalog #19851)
- Pan-Naive T cells (Catalog #19848)
- CD4⁺ T cells (Catalog #19852)
- Naïve CD4⁺ T cells (Catalog #19765)
- Memory CD4⁺ T cells (Catalog #19767)
- CD8⁺ T cells (Catalog #19853)
- Naïve CD8⁺ T cells (Catalog #19858)
- NK cells (Catalog #19855)
- Monocytes (Catalog #19861)
- Hematopoietic progenitor cells (Catalog #19856)
- Any cell type using Streptavidin RapidSpheres™ (Catalog #19860)

Ready·Sep·Go

For Mouse Cells

FAST AND EASY. Isolate mouse cells in as little as 15 minutes without the use of columns.

UNTOUCHED CELLS. Obtain unlabeled cells that are immediately ready for downstream functional studies.

HIGH PURITY. Achieve purities of up to 98%.

SIMULTANEOUS SAMPLE ISOLATIONS. Process cells from multiple mice over a wide range of sample sizes at the same time.

Choose Your Cell Isolation Platform



EasySep™: Manual



RoboSep™-S: Fully Automated



NEW EasyEights™: Multiplex



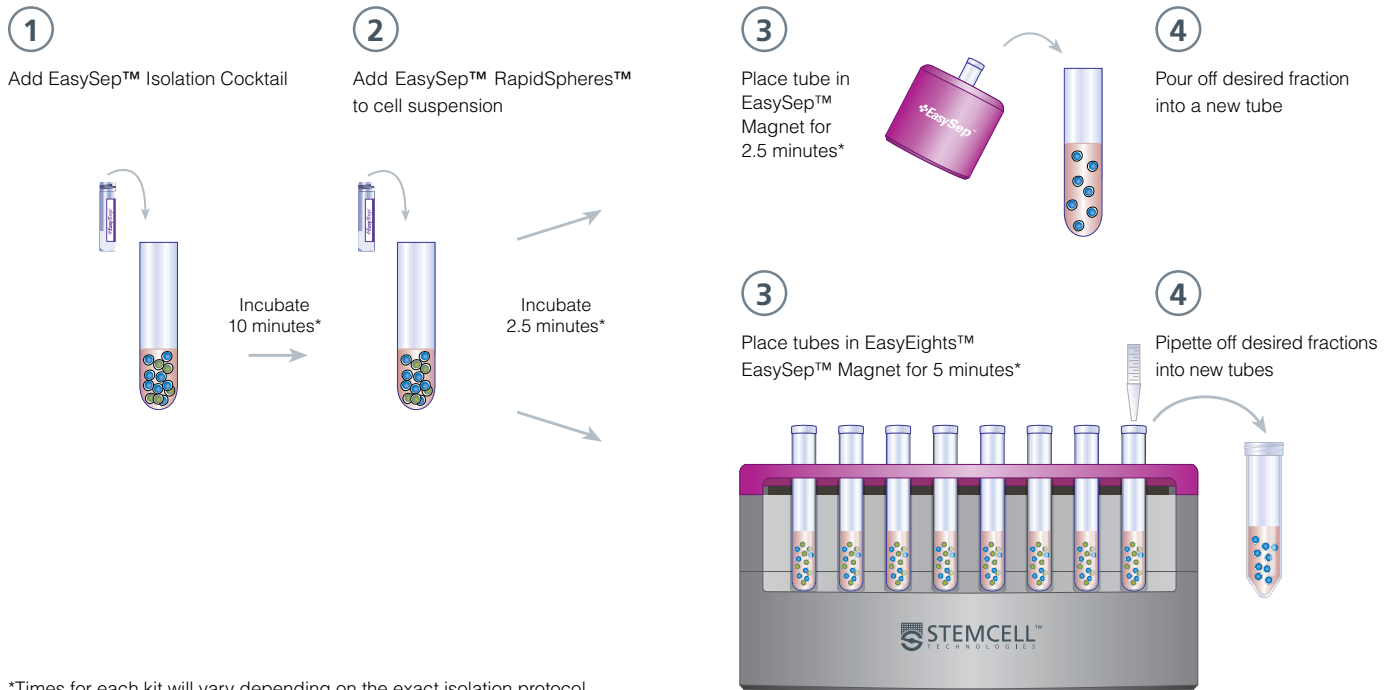
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STEMCELL TECHNOLOGIES INC.'S QUALITY MANAGEMENT SYSTEM IS CERTIFIED TO ISO 13485 MEDICAL DEVICE STANDARDS.

How Does It Work?

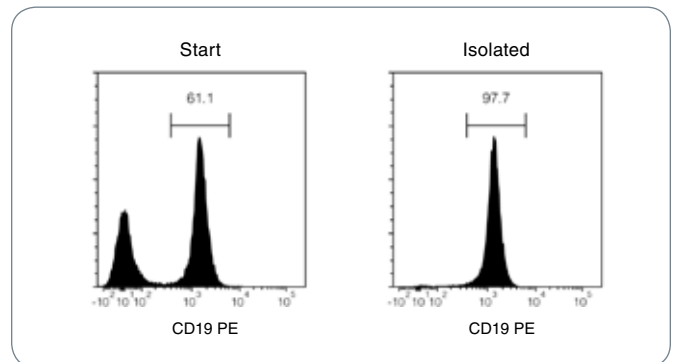
Typical Single or Multiple Sample EasySep™ Mouse Cell Isolation Protocol



*Times for each kit will vary depending on the exact isolation protocol.

Why use EasyEights™?

- Simultaneously isolate up to 8 samples on each side, using 8 x 5 mL tubes on one side and 8 x 14 mL tubes on the other side
- Wide sample range from 0.125 - 2.0 x 10⁸ cells (per 5 mL tube) or 0.25 - 8.0 x 10⁸ cells (per 14 mL tube)
- Large magnet capacity of 64 mouse spleens or 64 mL of human cells at 1 x 10⁸ cells/mL
- Compatible with the 15-minute mouse EasySep™ RapidSpheres™ negative isolation kits
- No additional equipment needed
- Easy to clean
- No movable parts



Typical EasySep™ Mouse B Cell Isolation Profile

Starting with mouse splenocytes, the B cell content of the isolated fraction typically ranges from 94% - 98%.

Find our complete listing of negative selection kits and our updated, faster EasySep™ mouse positive isolation products at www.stemcell.com/15minkits.