

# Human T Cell Research

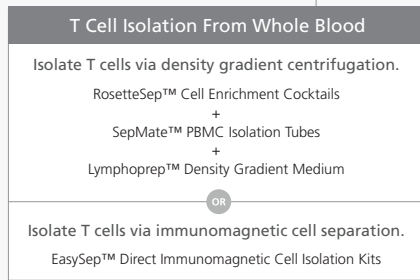
From sourcing your starting sample to downstream T cell analysis, explore our complete portfolio of products to support your human T cell research workflow.

## Source Your Starting Sample

### Human Primary Cells

Start your T cell workflow from a variety of starting samples, such as whole blood or Leukapheresis Packs, or directly from fresh or frozen primary cells (regional restrictions apply\*).

## Generate or Isolate Human T Cells



**Why Use Our Cell Separation Technologies?**

**FAST.** Isolate various T cells subsets in as little as 8 minutes.

**VERSATILE.** Isolate cells from virtually any sample source.

**HIGH PURITY.** Achieve up to 99% cell purity with high recoveries.

**GENTLE.** Obtain viable, functional cells without the need for columns and washes.

**AUTOMATABLE.** Use RoboSep™ instruments to fully automate your EasySep™ cell separation.

## Genetically Modify, Expand, or Differentiate Human T Cells

**ImmunoCult™**

Activate, expand, and differentiate immune cell subsets without the use of serum or beads with ImmunoCult™ products.

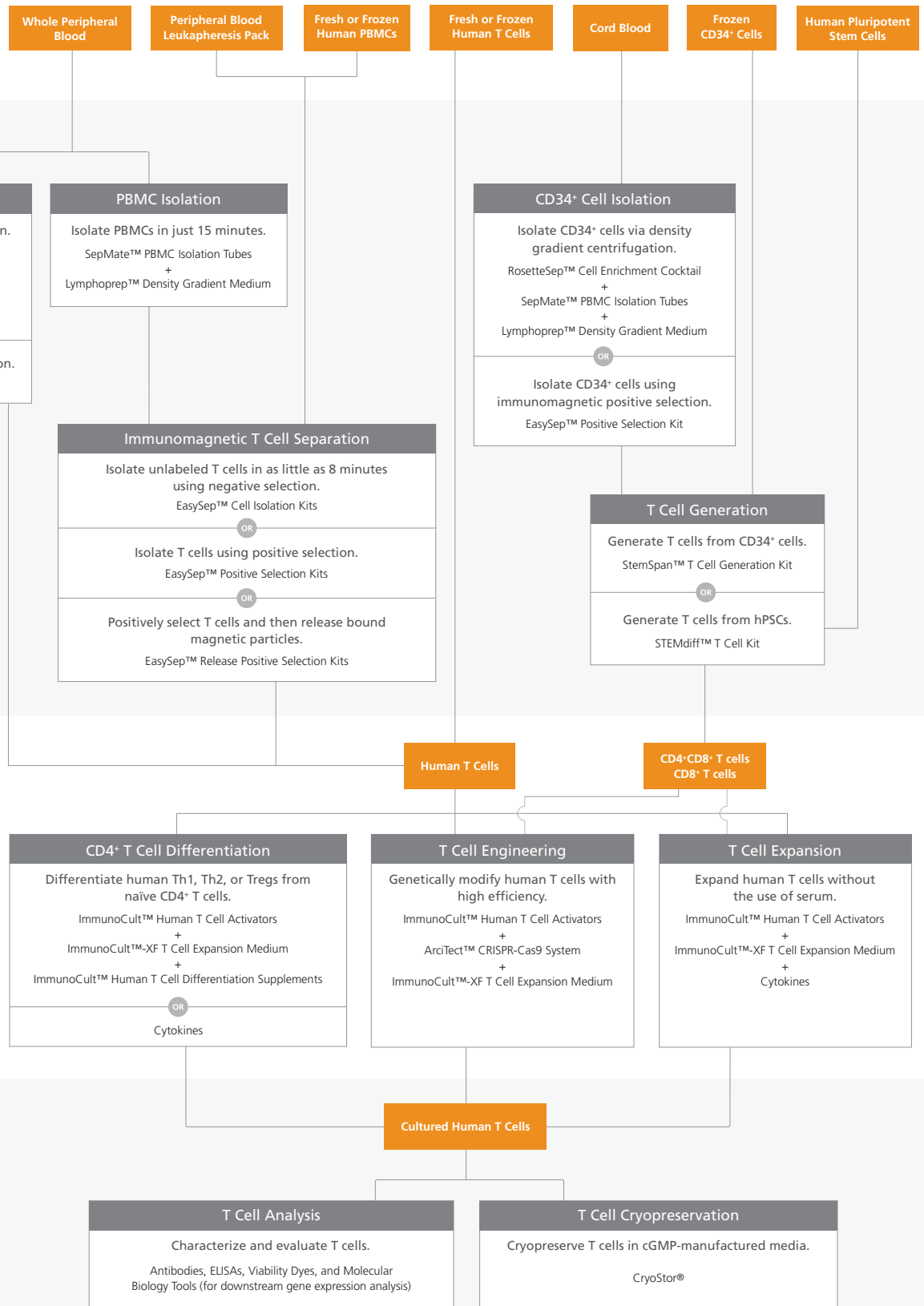
**ArciTect™ CRISPR-Cas9 System**

Perform high-efficiency genome editing of human T cells using ArciTect™, a ribonucleoprotein-based CRISPR-Cas9 system.

## Analyze and Cryopreserve Human T Cells

Learn more at [www.stemcell.com](http://www.stemcell.com)

\*Certain products are only available in select territories. Please contact your local Sales representative or the Product & Scientific Support team at [techsupport@stemcell.com](mailto:techsupport@stemcell.com) for further information.



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