



AKADEUM
LIFE SCIENCES

Human T Cell Leukopak Isolation Kit - GMP Grade

with BACS™ Microbubbles

From leukopak bag to purified T cells in one hour!



Why Use Akadeum GMP Grade Leukopak Isolation Kits?

As with our original research, using the **Human T Cell Leukopak Isolation Kit - GMP** to separate highly pure populations of untouched T cells directly from leukapheresis material is a snap! Now with the benefits that come with using a GMP compliant product, the **Human T Cell Leukopak Isolation Kit - GMP** is developed with **BACS™ Microbubbles** to isolate pristine and untouched T cells from leukopak material. Unwanted cells are targeted and removed via negative selection using antibodies recognizing CD14, CD16, CD19, CD20, CD36, CD56, CD123, and CD235ab. Isolated T cells are suitable for a wide variety of downstream assays, including cell culture, flow cytometry, scRNA-Seq, or other functional studies. The **Human T Cell Leukopak Isolation Kit - GMP** has the capacity to isolate T cells from an average half leukopak (12.5×10^9 total cells, red blood cells and white blood cells combined).

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#FL13210221GA02

Why Use Akadeum GMP Grade Leukopak Isolation Kits?



GMP grade

Our GMP grade allow you to have peace of mind, with stringent documentation and processes, traceability, and well-defined standard.



Higher Recovery

Industry leading recovery of T cells from leukopak material allows you to get the most out of your leukopaks, limiting donor recalls.



Saves Time

From leukopak bag to purified cells in under an hour enables greater productivity, adding flexibility to your day.



Simple Workflow

Only general tools and equipment are needed for our quick and easy workflow.

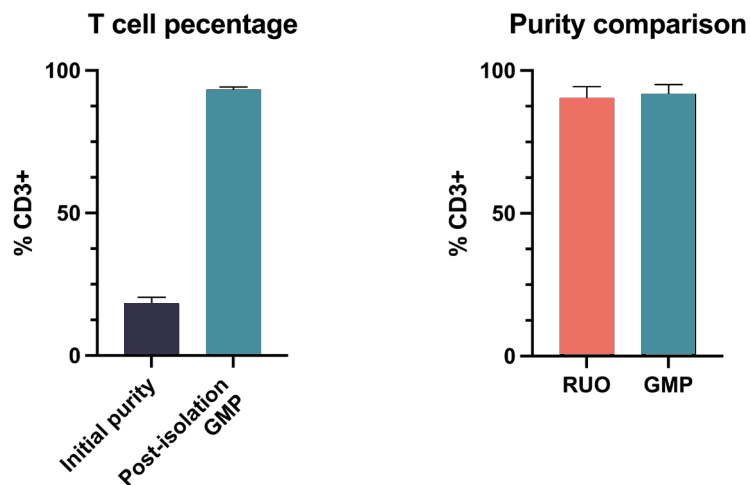
Our GMP Standards at Akadeum

We at Akadeum Life Sciences have aligned our procedures to offer you a GMP compliant product because our customers' research matters to us. This is built on a foundation of reliable and reproducible processes, GMP-compliant facilities, and a well-trained and highly qualified staff.

GMP regulations such as 21 CFR 820 make sure manufacturers establish and follow quality systems to help ensure that their products consistently meet applicable requirements. Combined with the advantages of the human cell-expressed system, Akadeum GMP-compliant products are ideal for use in your separation processes.

Enrichment from Leukopaks

The **Human T Cell Leukopak Isolation Kit - GMP** eliminates the need for excess equipment and time consuming sample preparation (i.e., Ficoll gradients or lysis) – allowing you more time to spend focusing on your science. By eliminating the need for pre-processing, the **Human T Cell Leukopak Isolation Kit - GMP** minimizes handling steps and consistently delivers higher numbers of isolated T cells from leukopak material.



Ordering Information

Catalog Number	Product Name	Size
13210-221GMP	Human T Cell Leukopak Isolation Kit - GMP	For 12.5 x 10 ⁹ Total Cells
13210-221	Human T Cell Leukopak Isolation Kit	For 12.5 x 10 ⁹ Total Cells