

CliniMACS® Plus System

Automated clinical-scale cell isolation

Tried and tested for more than 25 years, the CliniMACS Plus System is continuously facilitating high quality cell separation. Compatible with multiple applications, and with the advantage of providing an automated process in a closed and sterile system, the CE-marked* medical device will assist you in producing cells of high purity and excellent yield across a variety of fields.

- Enrichment and depletion protocols
- Versatile, with a variety of separation and application strategies
- Renowned for robustness and consistent results

► miltenyibiotec.com/clinimacsplus



Innovative strategies for easy separation

Automated cell separation is key for effective cell and gene therapy and graft engineering applications. The CliniMACS Plus System is an integral part of the clinical workflow due to its uniqueness in offering cell separation in a closed and sterile environment using an automated, magnetic column. The clinical scale enrichment of target cells, or the depletion of unwanted cells, provides a cell population of isolated stem cells, monocytes, DCs, NK cells, B cells, or T cells. Combined with downstream applications, these cell subsets allow for further developments in the field of regenerative medicine, adoptive immunotherapy, and graft engineering.

*CE 0123 is the identification number of the notified body.

Magnet and separation column Enrichment of cells Depletion of cells

Figure 1: Workflow on the CliniMACS Plus System. Target cells are always collected in the left-most bag.

Corresponding components

Modular connections and flexible handling are made possible with our wide range of products and accessories.

- · CliniMACS Tubing Sets
- · CliniMACS PBS/EDTA Buffer
- · CliniMACS Reagents



 $\textbf{Figure 2:} \ \mathsf{Components} \ \mathsf{of} \ \mathsf{the} \ \mathsf{CliniMACS} \ \mathsf{Plus} \ \mathsf{System}.$





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