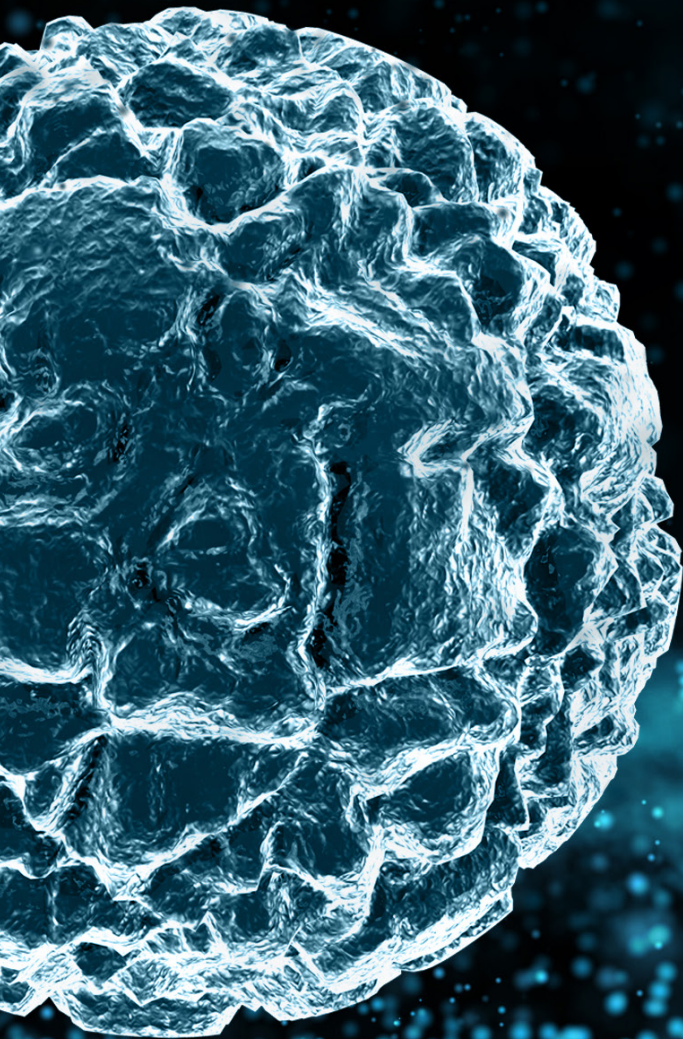


EasySort™ Cell Isolation Products





PROMO 35%

EasySort™ Cell Isolation Products

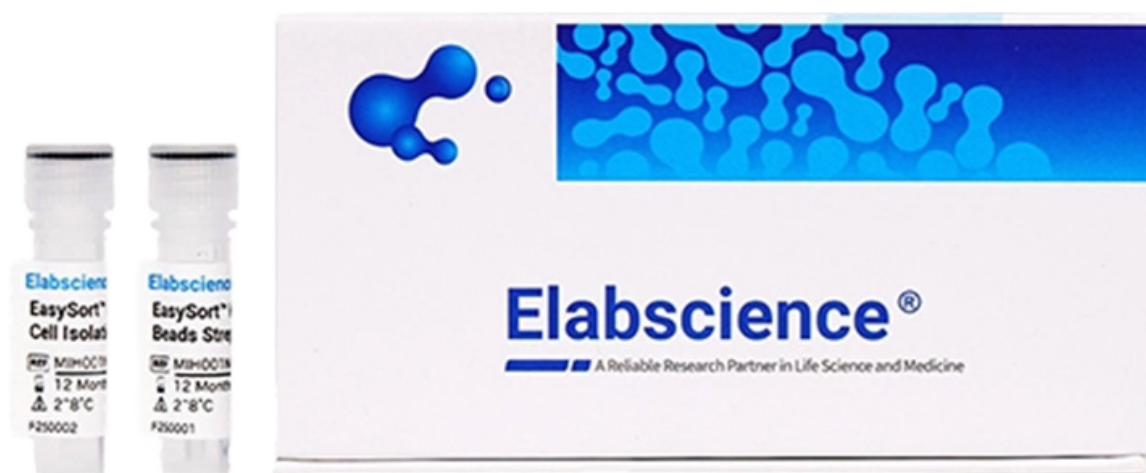
Elabscience® has launched a series of cell isolation products.

By taking advantage of the principle of specific binding between antigens and antibodies, it uses magnetic beads coupled with antibodies to select cells, and then separates the cells cross-linked on the magnetic beads with magnets or magnetic racks to achieve the effect of cell separation.

The pure cell population obtained can be used for subsequent experiments and research.



PROMOTION



EasySort™ Cell Isolation Products

PROMO 35%



Features of EasySort™ Cell Isolation Kits



Efficient Cell Isolation

Superparamagnetic beads for enhanced performance, delivering a purity of up to 99%



Simple and Easy Operation

Column-free processing simplifies the procedure, enabling isolation in as little as 18 min



High Compatibility

Suitable for a wide range of sample types and diverse cell isolation needs



Reliable Quality

Every batch undergoes rigorous quality control to ensure consistent and reliable results



PRODUCT CATEGORIES

EasySort™ Naïve T Cell Isolation Kits

In T cell research, naïve T cells play an irreplaceable and central role. As “primitive” cells not yet activated by antigens, they not only represent the common origin of all T cell subsets but also serve as an ideal starting point for studying the biological characteristics of Treg cells, CAR-T cells, and others due to their pristine functional state.

Elabscience® introduces the Human and Mouse Naïve Pan(CD3)/CD4/CD8 T Cell Negative Selection Kits. These kits employ a magnetic negative selection technology that does not directly label the naïve T cells, thereby avoiding cell activation or epitope masking caused by antibody binding. This process preserves the cells in their natural state, providing superior support for subsequent research.

Product Name	Cat. No.	Size	List Price	Net Price
EasySort™ Human Naïve Pan T Cell Isolation Kit	MIH006N-100Assays	100Assays	520,00 €	338,00 €
EasySort™ Human Naïve Pan T Cell Isolation Kit	MIH006N-10Assays	10Assays	120,00 €	78,00 €
EasySort™ Human Naïve Pan T Cell Isolation Kit	MIH006N-200Assays	200Assays	920,00 €	598,00 €
EasySort™ Human Naïve CD4+T Cell Isolation Kit	MIH007N-100Assays	100Assays	520,00 €	338,00 €
EasySort™ Human Naïve CD4+T Cell Isolation Kit	MIH007N-10Assays	10Assays	120,00 €	78,00 €
EasySort™ Human Naïve CD4+T Cell Isolation Kit	MIH007N-200Assays	200Assays	920,00 €	598,00 €
EasySort™ Human Naïve CD8+T Cell Isolation Kit	MIH008N-100Assays	100Assays	520,00 €	338,00 €
EasySort™ Human Naïve CD8+T Cell Isolation Kit	MIH008N-10Assays	10Assays	120,00 €	78,00 €
EasySort™ Human Naïve CD8+T Cell Isolation Kit	MIH008N-200Assays	200Assays	920,00 €	598,00 €
EasySort™ Mouse Pan-Naïve T Cell Isolation Kit	MIM006N-100Assays	100Assays	485,00 €	315,25 €
EasySort™ Mouse Pan-Naïve T Cell Isolation Kit	MIM006N-10Assays	10Assays	120,00 €	78,00 €
EasySort™ Mouse Pan-Naïve T Cell Isolation Kit	MIM006N-200Assays	200Assays	685,00 €	445,25 €
EasySort™ Mouse naïve CD4+T Cell Isolation Kit	MIM007N-100Assays	100Assays	485,00 €	315,25 €
EasySort™ Mouse naïve CD4+T Cell Isolation Kit	MIM007N-10Assays	10Assays	120,00 €	78,00 €
EasySort™ Mouse naïve CD4+T Cell Isolation Kit	MIM007N-200Assays	200Assays	685,00 €	445,25 €
EasySort™ Mouse Naïve CD8+T Cell Isolation Kit	MIM008N-100Assays	100Assays	485,00 €	315,25 €
EasySort™ Mouse Naïve CD8+T Cell Isolation Kit	MIM008N-10Assays	10Assays	120,00 €	78,00 €
EasySort™ Mouse Naïve CD8+T Cell Isolation Kit	MIM008N-200Assays	200Assays	685,00 €	445,25 €



PRODUCT CATEGORIES

EasySort™ Memory T Cell Isolation Kits

Memory T cells, particularly the two major subsets CD4+ and CD8+, play distinct yet collaborative roles. Memory CD8+ T cells, also known as “cytotoxic T cells,” serve as the “ultimate killers” responsible for long-term surveillance and clearance tasks. The tissue-resident memory T cells they differentiate into act as the first line of defense in organs. In contrast, memory CD4+ T cells, commonly referred to as “helper T cells,” do not directly eliminate pathogens but function as the “commanders” and “coordinators” of the immune response. They activate and guide other immune cells (such as B cells and CD8+ T cells) by secreting specific cytokines, making them essential for establishing effective and long-lasting immune responses. Memory CD4+ T cells are critical for maintaining long-term immunological memory.

Elabscience® Human Memory CD4 and CD8 T Cell Negative Selection Kits, which employ a magnetic negative selection technology that does not directly label the memory T cells, thereby avoiding cell activation or epitope masking caused by antibody binding. It yields a population of memory T cells that are closest to their natural state and functionally intact.

Product Name	Cat. No.	Size	List Price	Net Price
EasySort™ Human Memory CD4+ T Cell Isolation Kit	MIH009N-100Assays	100Assays	520,00 €	338,00 €
EasySort™ Human Memory CD4+ T Cell Isolation Kit	MIH009N-10Assays	10Assays	120,00 €	78,00 €
EasySort™ Human Memory CD4+ T Cell Isolation Kit	MIH009N-200Assays	200Assays	920,00 €	598,00 €
EasySort™ Human Memory CD8+ T Cell Isolation Kit	MIH010N-100Assays	100Assays	520,00 €	338,00 €
EasySort™ Human Memory CD8+ T Cell Isolation Kit	MIH010N-10Assays	10Assays	120,00 €	78,00 €
EasySort™ Human Memory CD8+ T Cell Isolation Kit	MIH010N-200Assays	200Assays	920,00 €	598,00 €



PRODUCT CATEGORIES

EasySort™ Cell Isolation Kits

This product enables rapid, straightforward isolation of diverse target cells from research samples. The resulting cell populations are devoid of any antibody or bead conjugates, making them ready for subsequent research use.

Product Name	Cat. No.	Size	List Price	Net Price
EasySort™ Human CD3+T Cell Isolation Kit	MIH001N-100Assays	100Assays	468,00 €	304,20 €
EasySort™ Human CD3+T Cell Isolation Kit	MIH001N-10Assays	10Assays	108,00 €	70,20 €
EasySort™ Human CD3+T Cell Isolation Kit	MIH001N-200Assays	200Assays	678,00 €	440,70 €
EasySort™ Human CD4+ T Cell Isolation Kit	MIH002N-100Assays	100Assays	490,00 €	318,50 €
EasySort™ Human CD4+ T Cell Isolation Kit	MIH002N-10Assays	10Assays	110,00 €	71,50 €
EasySort™ Human CD4+ T Cell Isolation Kit	MIH002N-200Assays	200Assays	880,00 €	572,00 €
EasySort™ Human CD8+ T Cell Isolation Kit	MIH003N-100Assays	100Assays	490,00 €	318,50 €
EasySort™ Human CD8+ T Cell Isolation Kit	MIH003N-10Assays	10Assays	110,00 €	71,50 €
EasySort™ Human CD8+ T Cell Isolation Kit	MIH003N-200Assays	200Assays	880,00 €	572,00 €
EasySort™ Human B Cell Isolation Kit	MIH004N-100Assays	100Assays	520,00 €	338,00 €
EasySort™ Human B Cell Isolation Kit	MIH004N-10Assays	10Assays	120,00 €	78,00 €
EasySort™ Human B Cell Isolation Kit	MIH004N-200Assays	200Assays	920,00 €	598,00 €
EasySort™ Mouse CD3+T Cell Isolation Kit	MIM001N-100Assays	100Assays	385,00 €	250,25 €
EasySort™ Mouse CD3+T Cell Isolation Kit	MIM001N-10Assays	10Assays	85,00 €	55,25 €



Product Name	Cat. No.	Size	List Price	Net Price
EasySort™ Mouse CD3+T Cell Isolation Kit	MIM001N-200Assays	200Assays	585,00 €	380,25 €
EasySort™ Mouse CD4+T Cell Isolation Kit	MIM002N-100Assays	100Assays	385,00 €	250,25 €
EasySort™ Mouse CD4+T Cell Isolation Kit	MIM002N-10Assays	10Assays	85,00 €	55,25 €
EasySort™ Mouse CD4+T Cell Isolation Kit	MIM002N-200Assays	200Assays	585,00 €	380,25 €
EasySort™ Mouse CD8+T Cell Isolation Kit	MIM003N-100Assays	100Assays	385,00 €	250,25 €
EasySort™ Mouse CD8+T Cell Isolation Kit	MIM003N-10Assays	10Assays	85,00 €	55,25 €
EasySort™ Mouse CD8+T Cell Isolation Kit	MIM003N-200Assays	200Assays	585,00 €	380,25 €
EasySort™ Mouse B Cell Isolation Kit	MIM004N-100Assays	100Assays	385,00 €	250,25 €
EasySort™ Mouse B Cell Isolation Kit	MIM004N-10Assays	10Assays	85,00 €	55,25 €
EasySort™ Mouse B Cell Isolation Kit	MIM004N-200Assays	200Assays	585,00 €	380,25 €
EasySort™ Mouse NK Cell Isolation Kit	MIM005N-100Assays	100Assays	405,00 €	263,25 €
EasySort™ Mouse NK Cell Isolation Kit	MIM005N-10Assays	10Assays	85,00 €	55,25 €
EasySort™ Mouse NK Cell Isolation Kit	MIM005N-200Assays	200Assays	605,00 €	393,25 €



PRODUCT CATEGORIES

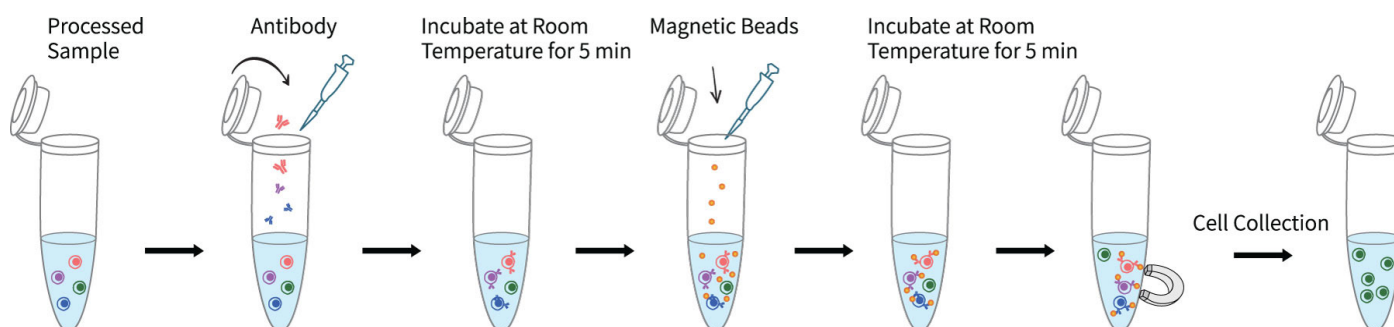
Magnet



This product is a magnetic separation device for immune cell sorting and can be used in Elabscience® EasySort™ Cell Isolation Kits.

Product Name	Cat. No.	Size	List Price	Net Price
EasySort™-5 Magnet	EC001-1Unit	1Unit	852,00 €	553,00 €

Operating Procedure of EasySort™ Cell Isolation Kits



Experimental Results

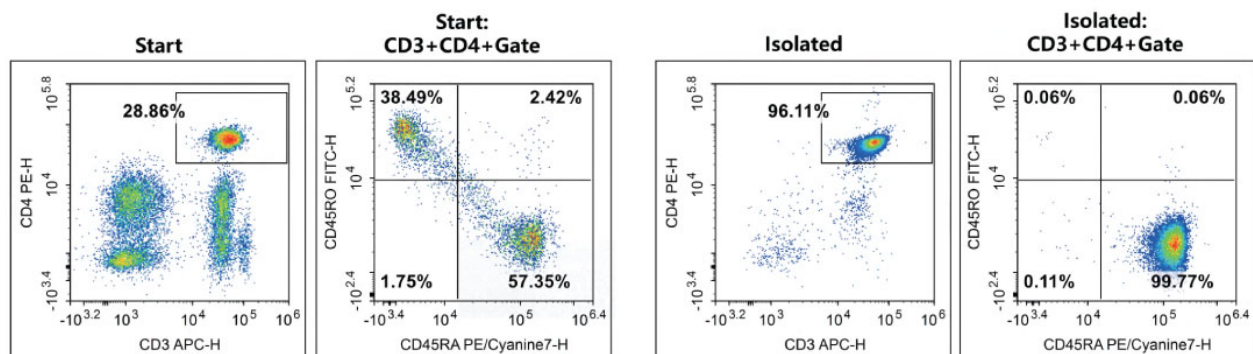


Fig. 1. Human Naïve CD4+ T cells were isolated using the **EasySort™ Human Naïve CD4+ T Cell Isolation Kit** (MIH007N) Naïve CD4+ T (CD3+CD4+CD45RO-/CD45RA+) cells were isolated from the Human PBMC, and were stained with **APC Anti-Human CD3 Antibody[OKT-3]** (E-AB-F1001E), **PE Anti-Human CD4 Antibody[RPA-T4]** (E-AB-F1109D), **FITC Anti-Human CD45RO Antibody[UCHL1]** (E-AB-F1139C) and **PE/Cyanine7 Anti-Human CD45RA Antibody[HI100]** (E-AB-F1052H). The initial and final purities were 16.55% and 95.89%, respectively.

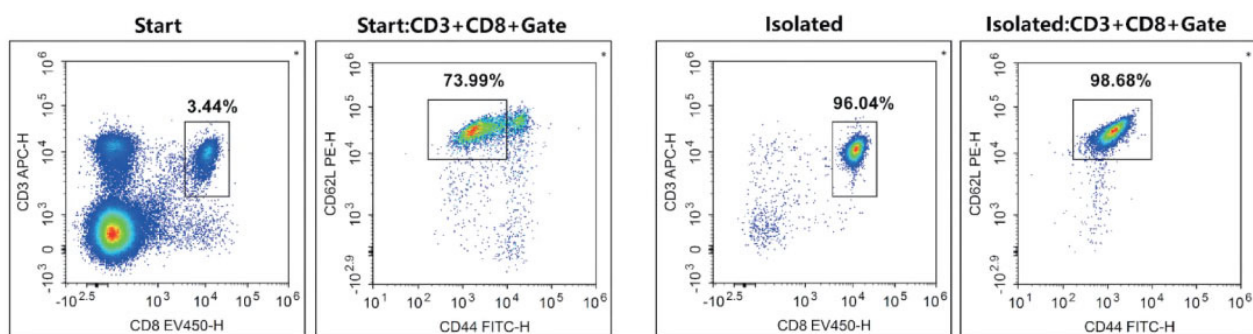
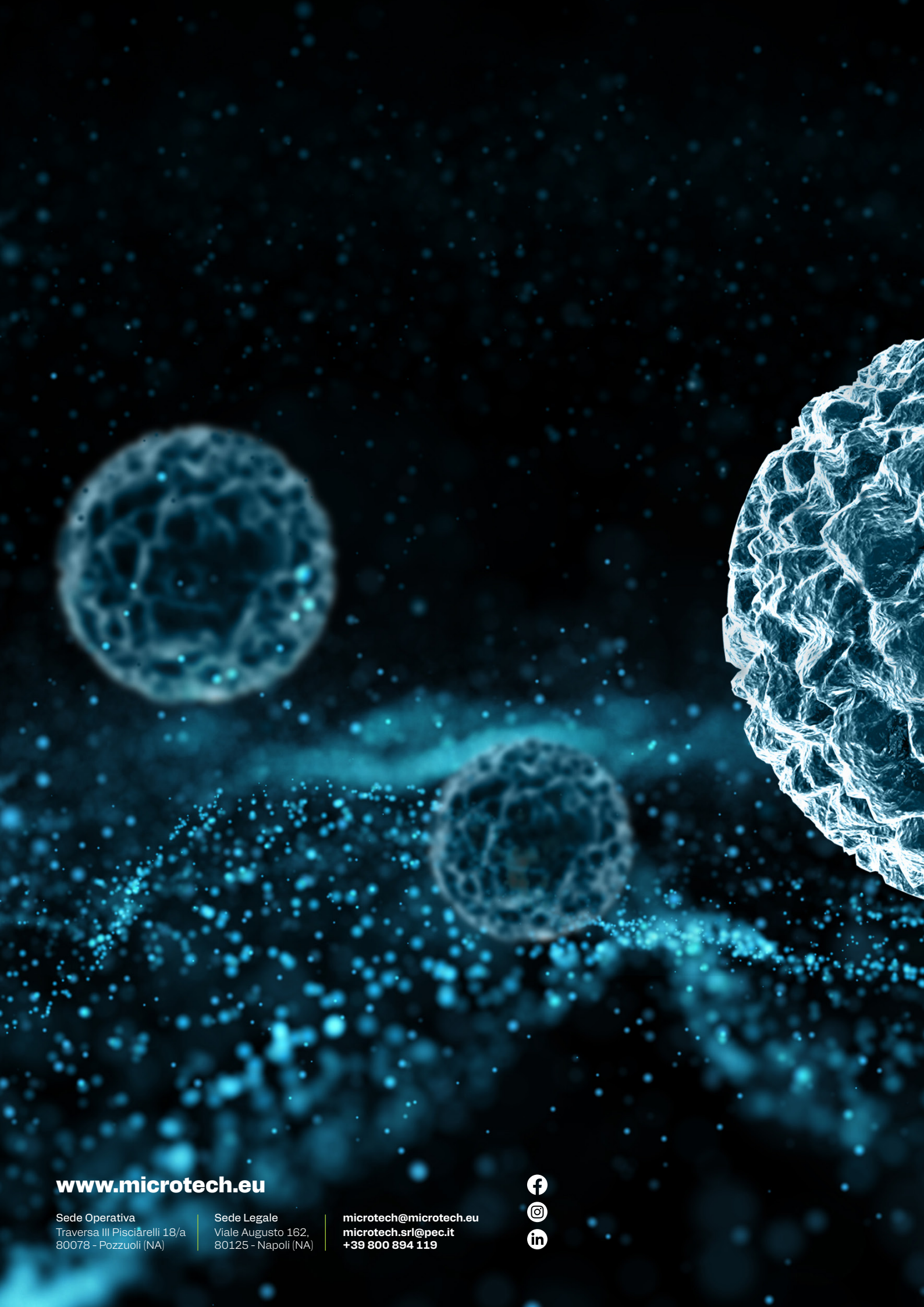


Fig. 2. Mouse Naïve CD8+ T cells were isolated using the **EasySort™ Mouse Naïve CD8+ T Cell Isolation Kit** (MIM008N) Naïve CD8+ T (CD3+CD8+CD44-/lowCD62Lhigh) cells were isolated from the spleen cells of C57BL/6 mice, and were stained with **APC Anti-Mouse CD3ε Antibody[145-2C11]** (E-AB-F1103E), **Elab Fluor® Violet 450 Anti-Mouse CD8a Antibody[53-6.7]** (E-AB-F1104Q), **FITC Anti-Mouse CD44 Antibody[NIM-R8]** (AN00917C) and **PE Anti-Mouse CD62L Antibody[MEL-14]** (E-AB-F1011D). The initial and final purities were 2.55% and 94.77%, respectively.





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