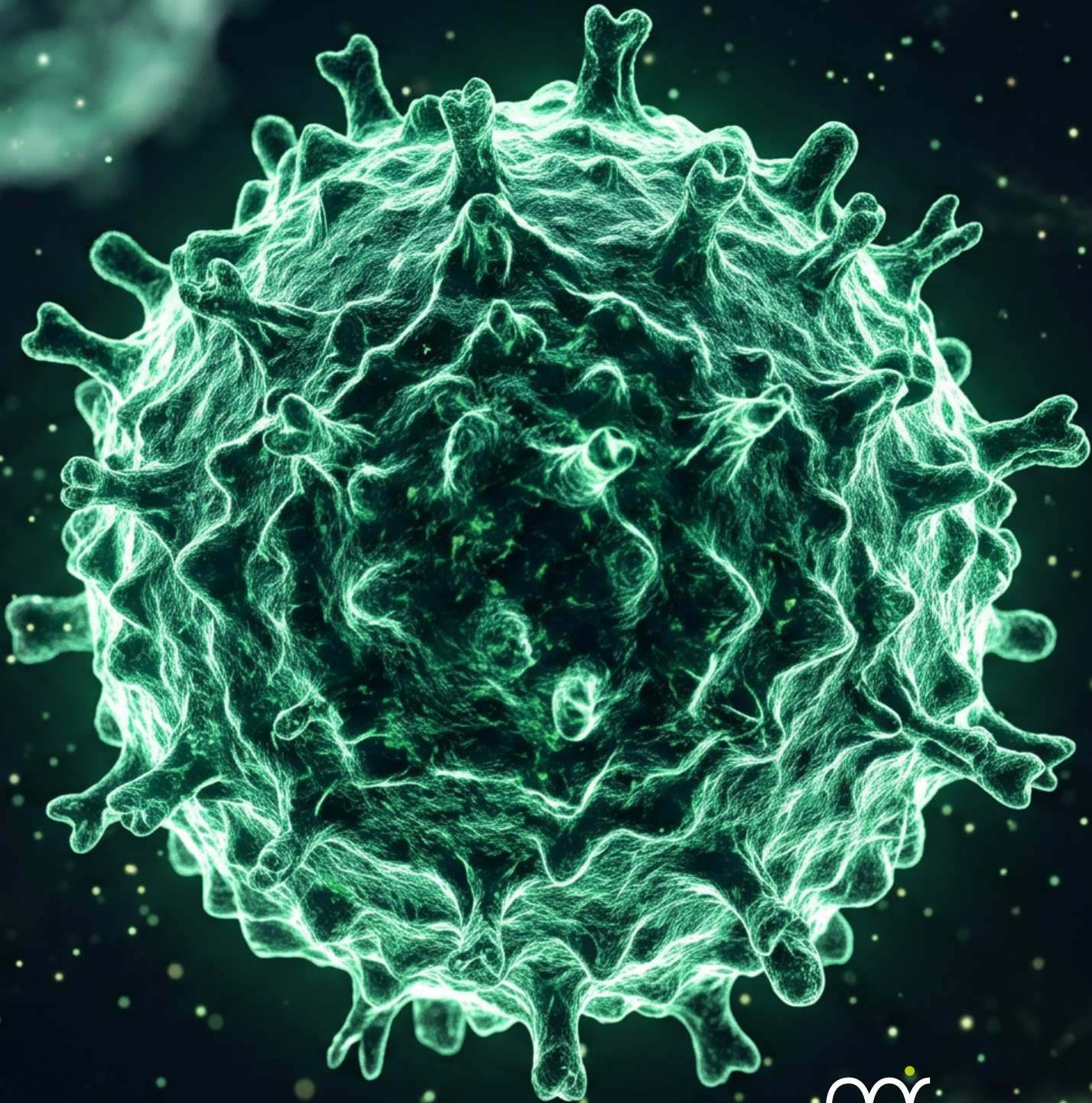


EasySort™

Cell Isolation Products




MICROTECH
LA SCELTA LOGICA

PROMOTION



EasySort™ Cell Isolation Products

Elabsience® 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.

Features

**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



PROMO 25%

Limited Time Promotion

VANTAGGI EXTRA

Ricevi **gratuitamente**
campioni trial da **10 assay**.

Ottieni un premio di **40€**
(da spendere in prodotti Elabscience)
per ogni feedback inviato da un cliente.

Acquista un totale di **500 assay**
e ricevi un **magnete del valore di 852€**



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
MIH001N-10Assays	EasySort™ Human CD3+T Cell Isolation Kit	10Assays	108,00 €	81,00 €
MIH001N-100Assays	EasySort™ Human CD3+T Cell Isolation Kit	100Assays	468,00 €	351,00 €
MIH001N-200Assays	EasySort™ Human CD3+T Cell Isolation Kit	200Assays	678,00 €	508,50 €
MIM001N-10Assays	EasySort™ Mouse CD3+T Cell Isolation Kit	10Assays	85,00 €	63,75 €
MIM001N-100Assays	EasySort™ Mouse CD3+T Cell Isolation Kit	100Assays	385,00 €	288,75 €
MIM001N-200Assays	EasySort™ Mouse CD3+T Cell Isolation Kit	200Assays	585,00 €	438,75 €
MIM002N-10Assays	EasySort™ Mouse CD4+T Cell Isolation Kit	10Assays	85,00 €	63,75 €
MIM002N-100Assays	EasySort™ Mouse CD4+T Cell Isolation Kit	100Assays	385,00 €	288,75 €
MIM002N-200Assays	EasySort™ Mouse CD4+T Cell Isolation Kit	200Assays	585,00 €	438,75 €
MIM003N-10Assays	EasySort™ Mouse CD8+T Cell Isolation Kit	10Assays	85,00 €	63,75 €
MIM003N-100Assays	EasySort™ Mouse CD8+T Cell Isolation Kit	100Assays	385,00 €	288,75 €
MIM003N-200Assays	EasySort™ Mouse CD8+T Cell Isolation Kit	200Assays	585,00 €	438,75 €
MIM004N-10Assays	EasySort™ Mouse B Cell Isolation Kit	10Assays	85,00 €	63,75 €
MIM004N-100Assays	EasySort™ Mouse B Cell Isolation Kit	100Assays	385,00 €	288,75 €
MIM004N-200Assays	EasySort™ Mouse B Cell Isolation Kit	200Assays	585,00 €	438,75 €
MIM005N-10Assays	EasySort™ Mouse NK Cell Isolation Kit	10Assays	85,00 €	63,75 €
MIM005N-100Assays	EasySort™ Mouse NK Cell Isolation Kit	100Assays	405,00 €	303,75 €
MIM005N-200Assays	EasySort™ Mouse NK Cell Isolation Kit	200Assays	605,00 €	453,75 €
MIM006N-10Assays	EasySort™ Mouse Pan-Naïve T Cell Isolation Kit	10Assays	120,00 €	90,00 €



Product Name	Cat. No.	Size	List Price	Net Price
MIM006N-100Assays	EasySort™ Mouse Pan-Naïve T Cell Isolation Kit	100Assays	485,00 €	363,75 €
MIM006N-200Assays	EasySort™ Mouse Pan-Naïve T Cell Isolation Kit	200Assays	685,00 €	513,75 €
MIM007N-10Assays	EasySort™ Mouse naïve CD4+T Cell Isolation Kit	10Assays	120,00 €	90,00 €
MIM007N-100Assays	EasySort™ Mouse naïve CD4+T Cell Isolation Kit	100Assays	485,00 €	363,75 €
MIM007N-200Assays	EasySort™ Mouse naïve CD4+T Cell Isolation Kit	200Assays	685,00 €	513,75 €
MIM008N-10Assays	EasySort™ Mouse Naïve CD8+T Cell Isolation Kit	10Assays	120,00 €	90,00 €
MIM008N-100Assays	EasySort™ Mouse Naïve CD8+T Cell Isolation Kit	100Assays	485,00 €	363,75 €
MIM008N-200Assays	EasySort™ Mouse Naïve CD8+T Cell Isolation Kit	200Assays	685,00 €	513,75 €
MIH010N-10Assays	EasySort™ Human Memory CD8+T Cell Isolation Kit	10Assays	120,00 €	90,00 €
MIH010N-100Assays	EasySort™ Human Memory CD8+T Cell Isolation Kit	100Assays	520,00 €	390,00 €
MIH010N-200Assays	EasySort™ Human Memory CD8+T Cell Isolation Kit	200Assays	920,00 €	690,00 €
MIH009N-10Assays	EasySort™ Human Memory CD4+T Cell Isolation Kit	10Assays	120,00 €	90,00 €
MIH009N-100Assays	EasySort™ Human Memory CD4+T Cell Isolation Kit	100Assays	520,00 €	390,00 €
MIH009N-200Assays	EasySort™ Human Memory CD4+T Cell Isolation Kit	200Assays	920,00 €	690,00 €
MIH008N-10Assays	EasySort™ Human Naïve CD8+T Cell Isolation Kit	10Assays	120,00 €	90,00 €
MIH008N-100Assays	EasySort™ Human Naïve CD8+T Cell Isolation Kit	100Assays	520,00 €	390,00 €
MIH008N-200Assays	EasySort™ Human Naïve CD8+T Cell Isolation Kit	200Assays	920,00 €	690,00 €
MIH007N-10Assays	EasySort™ Human Naïve CD4+T Cell Isolation Kit	10Assays	120,00 €	90,00 €
MIH007N-100Assays	EasySort™ Human Naïve CD4+T Cell Isolation Kit	100Assays	520,00 €	390,00 €
MIH007N-200Assays	EasySort™ Human Naïve CD4+T Cell Isolation Kit	200Assays	920,00 €	690,00 €
MIH006N-10Assays	EasySort™ Human Naïve Pan T Cell Isolation Kit	10Assays	120,00 €	90,00 €
MIH006N-100Assays	EasySort™ Human Naïve Pan T Cell Isolation Kit	100Assays	520,00 €	390,00 €
MIH006N-200Assays	EasySort™ Human Naïve Pan T Cell Isolation Kit	200Assays	920,00 €	690,00 €



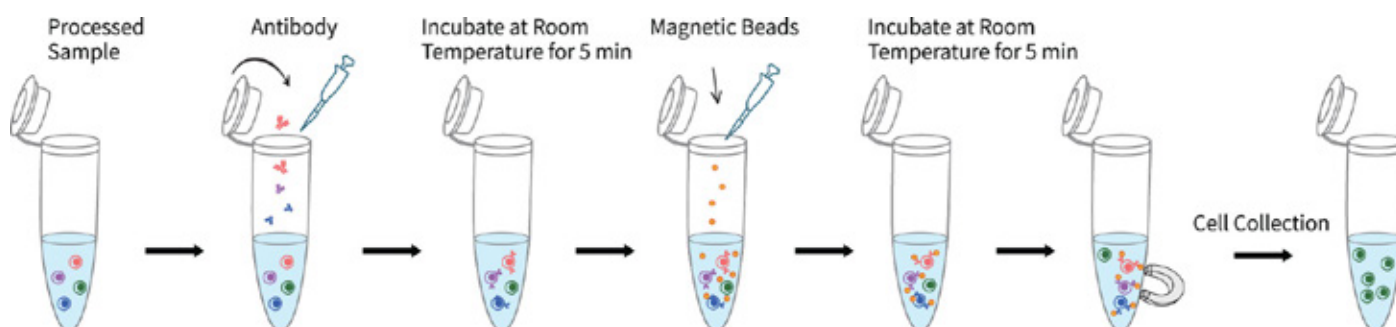
Magnet



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

Cat. No.	Product Name	Size	List Price	Net Price
EC001-1Unit	EasySort™-5 Magnet	1Unit	852,00 €	639,00 €

Operating Procedure of EasySort™ Cell Isolation Kits



Experimental Results

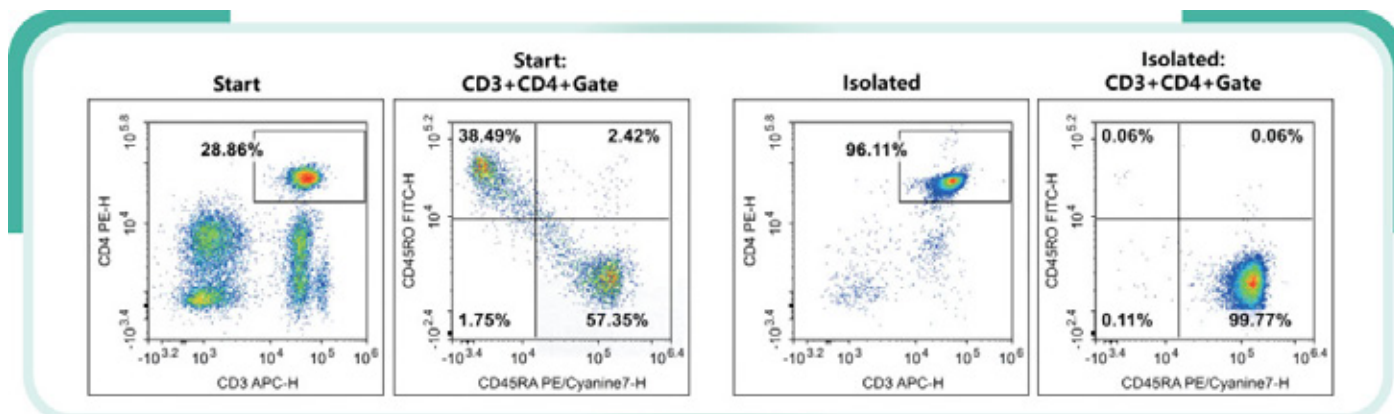


Fig. 1. Human Naïve CD4+ T cells were isolated using the **EasySort™ Human Naïve CD4+ T Cell Isolation Kit** (MIH007N) Naïve CD4+ T (CD3+CD4+CD45RO-/CD45RA+) cells were isolated from the Human PBMC, and were stained with **APC Anti-Human CD3 Antibody[OKT-3]** (E-AB-F1001E), **PE Anti-Human CD4 Antibody[RPA-T4]** (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.

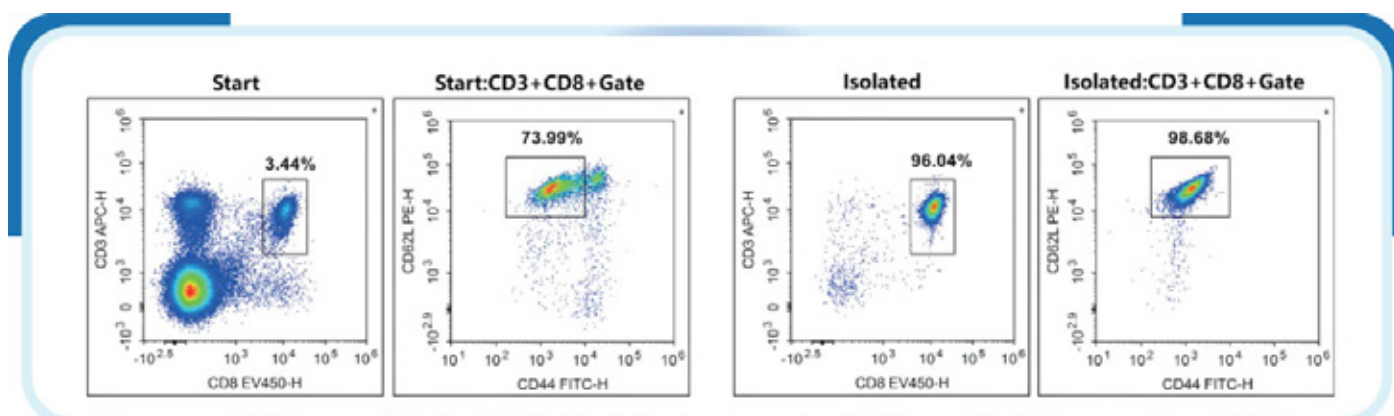
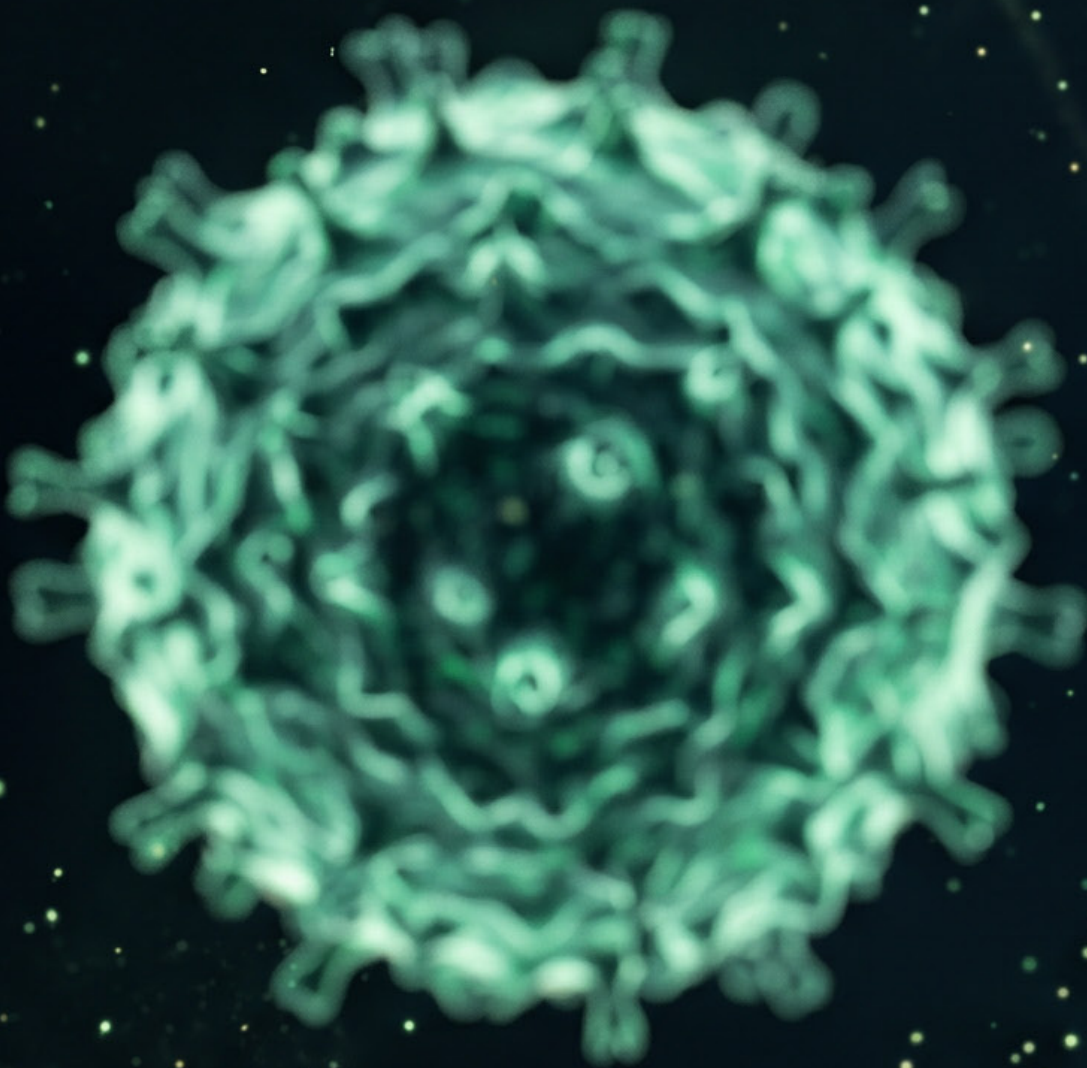


Fig. 2. Mouse Naïve CD8+ T cells were isolated using the **EasySort™ Mouse Naïve CD8+ T Cell Isolation Kit** (MIM008N) Naïve CD8+ T (CD3+CD8+CD44-/lowCD62Lhigh) cells were isolated from the spleen cells of C57BL/6 mice, and were stained with **APC Anti-Mouse CD3e Antibody[145-2C11]** (E-AB-F1103E), **Elab 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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