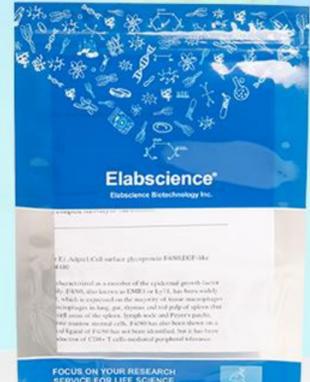


Elabscience®

Precision T Cell Profiling: CD3/CD4/CD45 Antibody Blend

Anti-Human CD3-FITC/CD4-PE/
CD45-PerCP-Cyanine5.5 Cocktail

Catalog No.: E-AB-FC0003



Why Choose E-AB-FC0003?



Triple staining:
CD3, CD4, CD45 in a
single cocktail



Optimized clones:
OKT-3, RPA-T4,
HI30



Compatible with
human whole blood
and dissociated cells



Laser-ready: FITC, PE,
PerCP/Cy5.5 – compatible
with standard cytometers

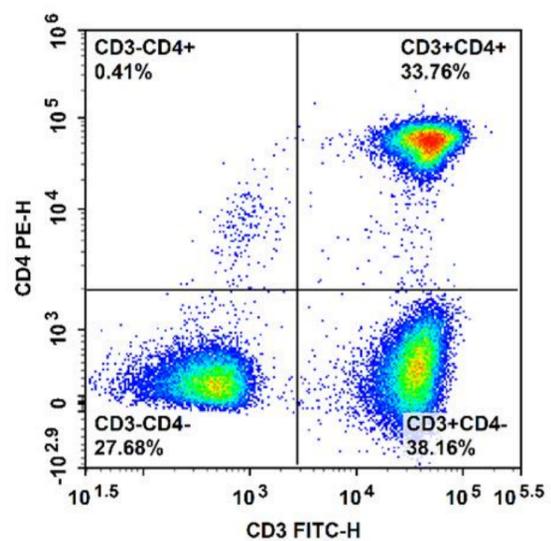
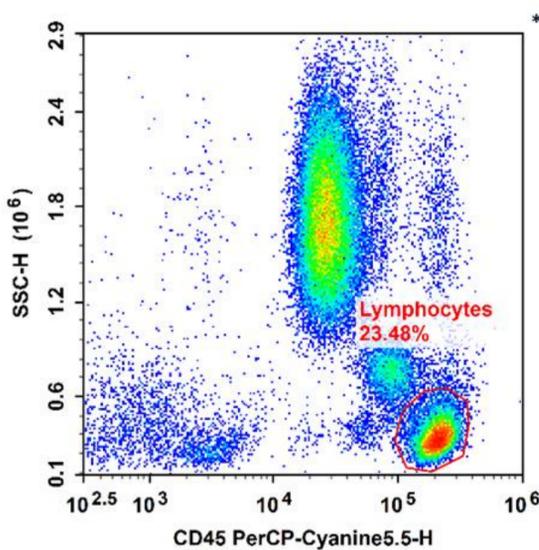
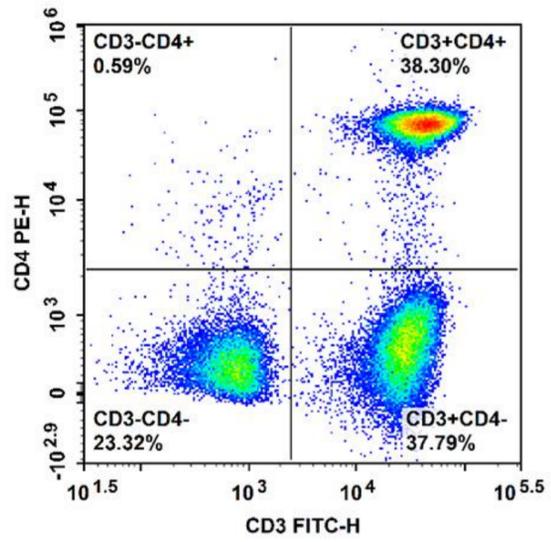
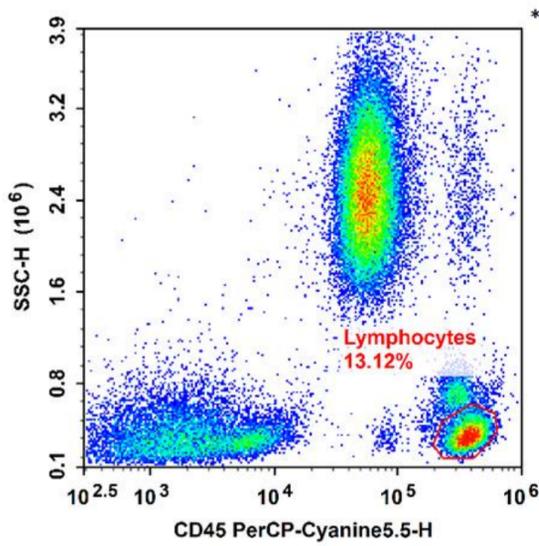


Long shelf life:
12 months, 2–8°C,
light-protected

Monitor T Cell Populations Accurately in HIV,
Autoimmune, Cancer & Transplant Studies

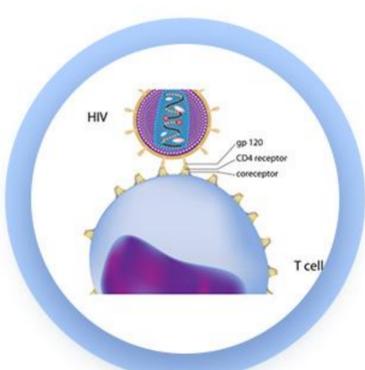


Result Showcase



Detection Results from Different Batches and Human Peripheral Blood
Samples with Anti-Human CD3-FITC/CD4-PE/CD45-PerCP-Cyanine5.5

Mapping Immune Function, One Cell at a Time!

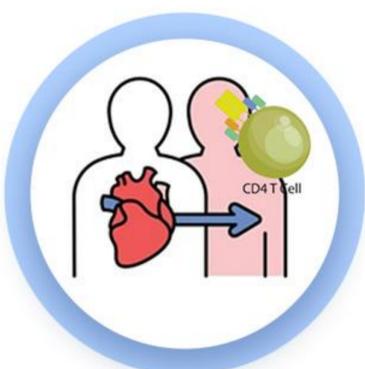
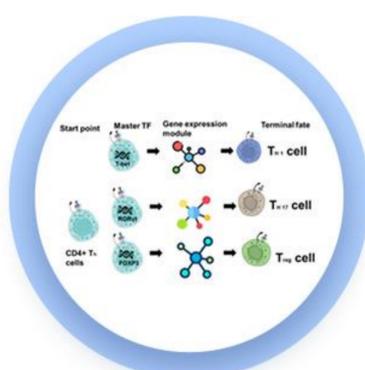


HIV/AIDS

Accurately monitor CD4⁺ T cell counts to assess immune system health and track disease progression.

Autoimmune Diseases

Delineate functional T cell subsets to study immune balance in autoimmune disorders such as rheumatoid arthritis and lupus.

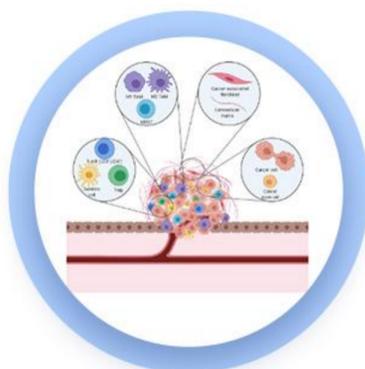


Transplant

Track absolute CD4⁺ T cell counts and CD4/CD8 ratio for post-transplant immune monitoring and immunosuppressant management.

Cancer Immunotherapy

Analyze the distribution and function of tumor-infiltrating CD4⁺ T cells to support research in immunotherapy and tumor response.



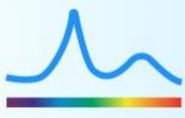
CAR-T Therapy

Precisely identify CD4⁺ and CD8⁺ CAR-T cells to ensure accurate product composition and monitor in vitro expansion.

Precision, Performance, Proven



4,500+
Antibodies



21
Fluorochromes



Stock availability/
self-developed
clones



Carefully selected
clones, widely cited

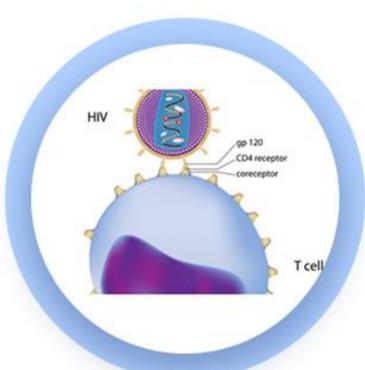


Guaranteed quality,
ready-to-use



Supports immune
monitoring,
immunotherapy,
fundamental

Mapping Immune Function, One Cell at a Time!

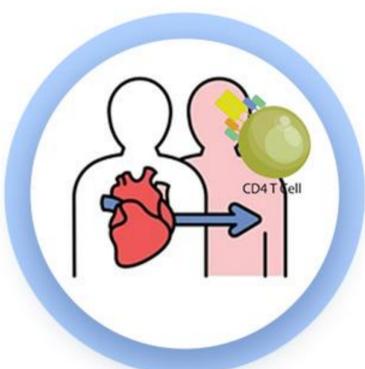
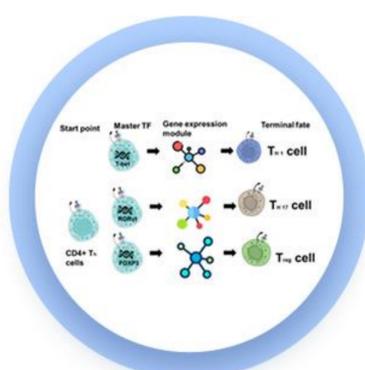


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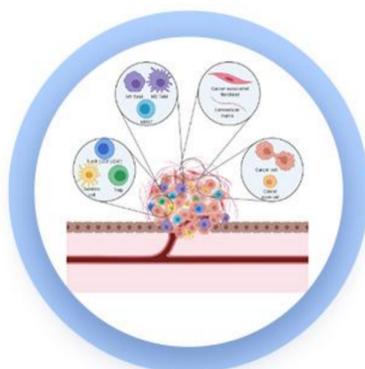


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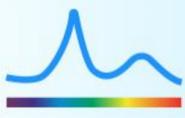
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