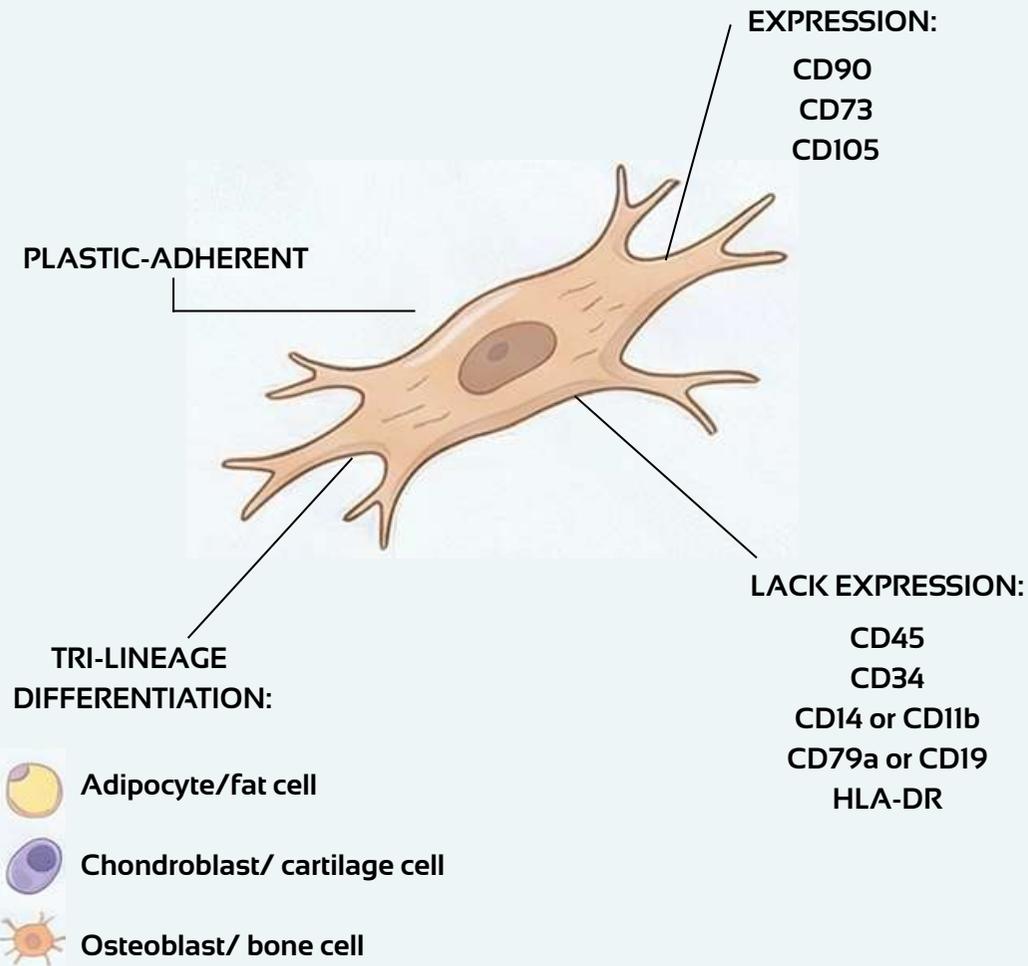


Mesenchymal cell kit (MCK-50T): Standardized MSC identification according to ISCT criteria

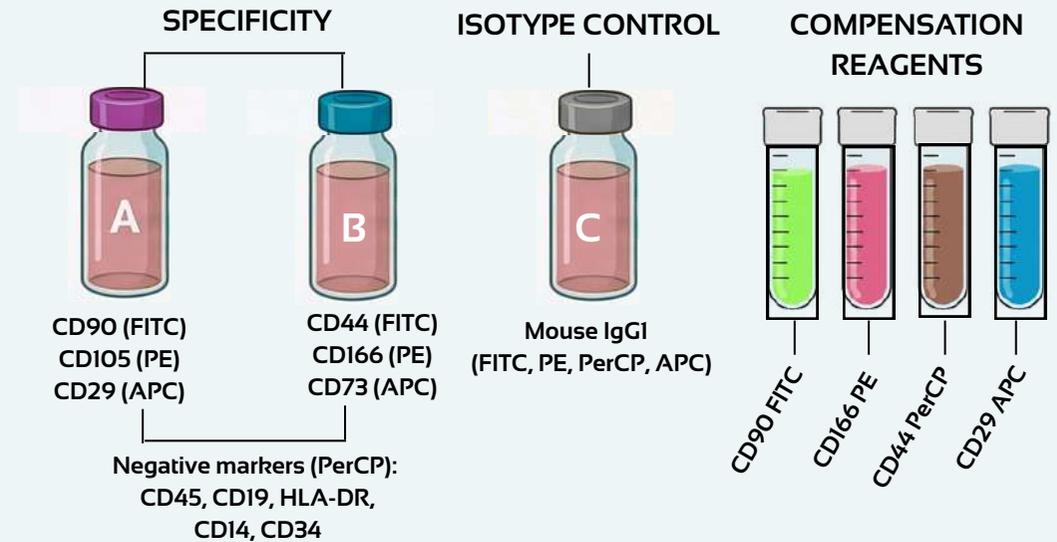
Comprehensive solution for human MSC immunophenotyping and characterization via 4-color flow cytometry

ISCT MINIMAL CRITERIA & SCIENTIFIC FOUNDATION

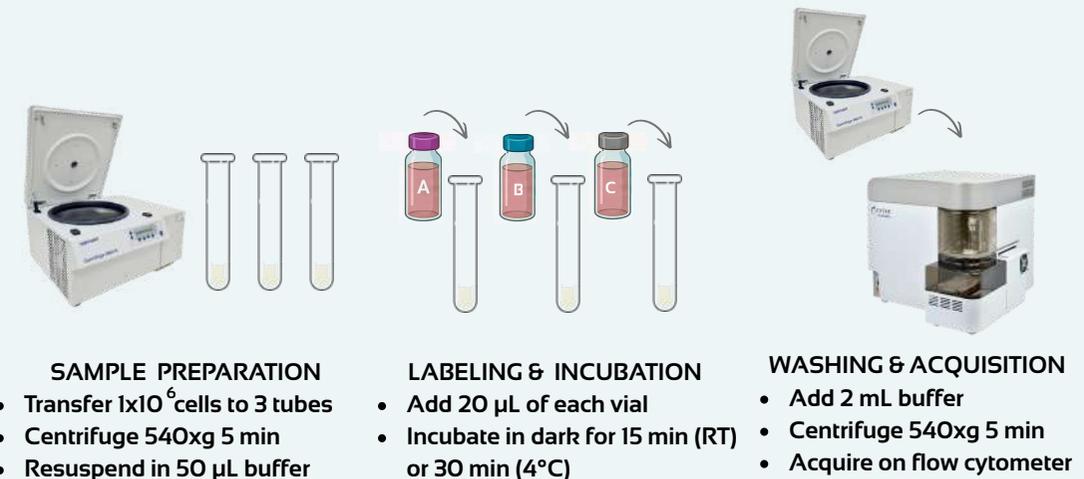
Multipotent mesenchymal stromal cell (MSC)



KIT COMPOSITION & MARKER PANEL

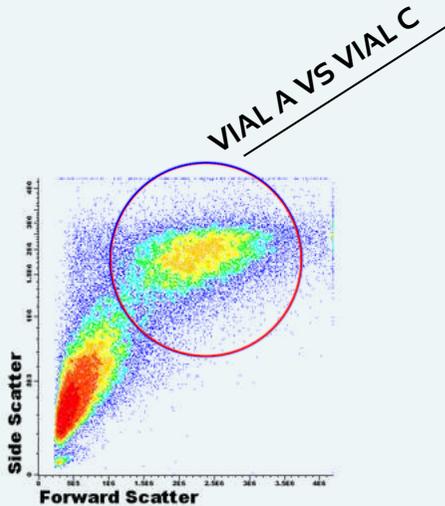


ASSAY PROTOCOL

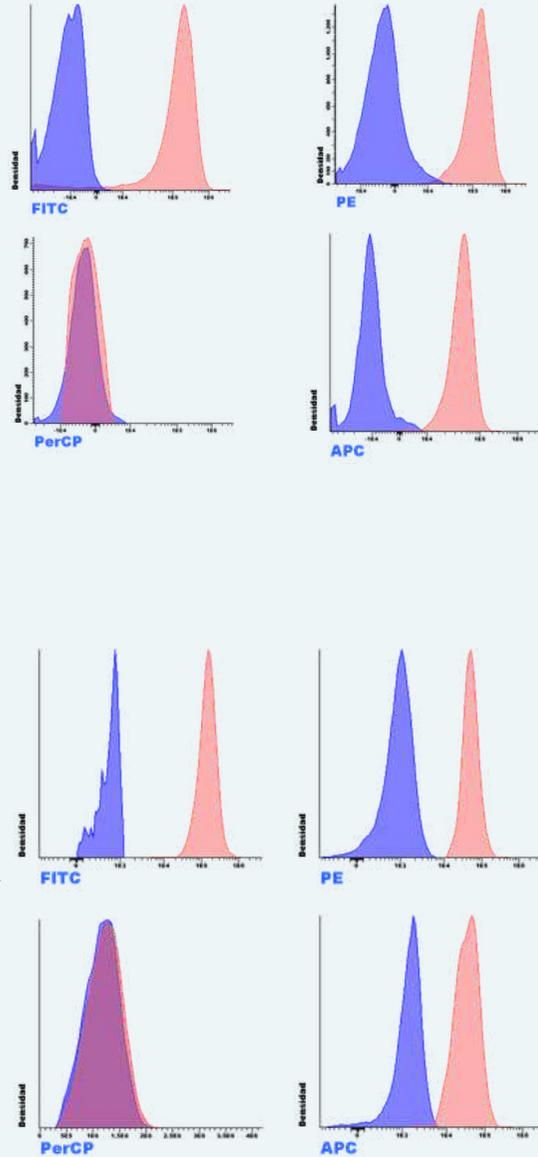


DATA VISUALIZATION & ANALYSIS STRATEGY

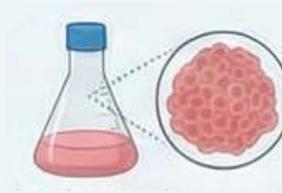
Vial A/Vial B= Red
Vial C= Blue



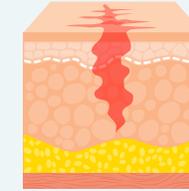
VIAL B VS VIAL C



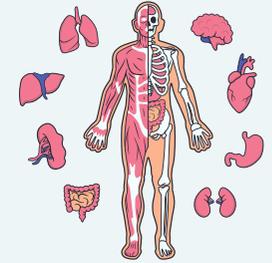
SCIENTIFIC & CLINICAL APPLICATIONS



QUALITY CONTROL IN CELL EXPANSION
Ensuring phenotypic purity during large-scale *in vitro* expansion



REGENERATIVE MEDICINE
Tissue regeneration and wound repair



IMMUNOLOGY AND THERAPIES
Treatment for various diseases thanks to its immunological properties

KIT ADVANTAGES & SPECIFICATIONS

- **OPTIMIZED READY-TO-USE PANEL:** Quick and simple protocol.
- **COMPLETE SOLUTION:** Including isotype control and compensation reagents for high sensitivity and reproducibility.
- **RESEARCH USE ONLY (RUO):** For professional research environments.
- **COMPATIBILITY:** available for most conventional and spectral flow cytometers.



Do you want more information?
Scan this QR code and see all the details of our Mesenchymal Cell Kit

www.immunostep.com