



Donor Pre-Screening Options for RUO and GMP Projects

AllCells®, the cell and gene therapy brand of Discovery Life Sciences, provides diverse donor pre-screening options to cater to clients in search of donors with specific genomic markers, phenotypic characteristics, and/or functional attributes. Whether for RUO or GMP projects, we can effectively identify reliable and recallable donors for your starting material needs.

Standard Donor Recruitment and Qualification



- RUO vs GMP donor eligibility assessment via the Donor Health Questionnaire
- Product type eligibility
- Donor characterization (i.e., Blood type, HLA/KIR type)

Identification of Client-Specific Attributes via Pre-Screening



Donor Pool Maintenance



- Ongoing donor database monitoring
- Active donor engagement to foster recallable donors
- Maintain client specific donor pool size

PRODUCT CODE	DESCRIPTION	BENEFITS
LP, CR, MNC, 10M LP, CR, MNC, 25M LP, CR, MNC, 50M LP, CR, MNC, 100M	<ul style="list-style-type: none"> • Inventory of peripheral blood, cryopreserved, mononuclear cells (MNCs) in different formats (10M/25M/50M/100M) • 9-color immunophenotyping, real-time donor status, and RUO vs GMP donor eligibility* (data available upon request) 	<ul style="list-style-type: none"> • Cost and time-efficient, well characterized pre-screening materials from RUO and GMP eligible donors
WB, CR, MNC, 25M	<ul style="list-style-type: none"> • Prospectively collected whole blood cryopreserved MNCs derived from 10mL Na Heparin tubes, 25 million MNCs per donor (max quantity 3 per donor) • All MNCs are packaged into a single cryo vial 	<ul style="list-style-type: none"> • Pre-screen RUO and GMP eligible donors with custom attributes outside of what is available in inventory • Guaranteed 25M cells
WB, CR, MNC, Nominal	<ul style="list-style-type: none"> • Prospectively collected whole blood cryopreserved MNCs derived from a single 10mL Na Heparin tube, yields are donor-dependent 	<ul style="list-style-type: none"> • Pre-screen RUO and GMP eligible donors with custom attributes outside of the available inventory • Recommended for nominal yield of MNCs
WB, FR, Screening, up to 10mL	<ul style="list-style-type: none"> • Prospectively collected fresh whole blood in an anticoagulant of choice (Na Heparin, EDTA or ACD-A) 	<ul style="list-style-type: none"> • Fresh pre-screening material from RUO and GMP eligible donors to fit downstream assay needs

*GMP donors are in compliance with 21 CFR Part 1271 Subpart C. Donor eligibility is assessed using the donor health questionnaire based on age, weight, and BMI requirements approved by the IRB.

Discovery Life Sciences can implement strategies to maximize the recallability of selected donors for your CGT program. Inquire for more details at orders@allcells.com