

# primary blood and immune cells

## Fueling your next discovery with unmatched cell and donor variety

Hematopoietic primary cells play a vital role in advancing *in vitro* research as they closely reflect *in vivo* morphology, metabolism and growth characteristics. Let us support your project by finding the donors you need and delivering ready-to-use, quality cells to fuel your discovery.

### Unmatched cell and donor variety

Your research requirements are highly variable and often very specialized. Whether it is a difficult to isolate cell type, or a specific donor attribute, our expansive portfolio is built to support your exacting research needs. And for unique requirements that are not exactly matched to our catalog inventory, custom cell isolations are available through our Cellbio Services team.

### Immediate availability

Sometimes an experiment can be planned for the future, but often you need results quickly. Choose from our large inventory of ready-to-ship, high quality cryopreserved cells and begin your experiments immediately.

### Quality tested

Consistent and reliable results are critical and the cells you use are a key factor. All our blood and immune cells are subject to standardized collection and/or isolation protocols followed by a robust QC process. All donors are screened and guaranteed to be free of HIV-1/2, HBV, HCV, and HLA typing is included at no additional cost.

# Primary blood and immune cells

## Explore our portfolio

### Peripheral blood

- Fresh Leuko Paks
- PBMCs
- CD14<sup>+</sup> Monocytes
- CD4<sup>+</sup> Helper T Cells
- CD8<sup>+</sup> Cytotoxic T Cells
- CD3<sup>+</sup> Pan-T Cells
- Memory T Cells
- T Reg Cells
- Naive T Cells
- B Cells
- Macrophages
- Eosinophils
- Natural Killer Cells
- Dendritic Cells

### Mobilized blood

- Fresh Mobilized Leuko Paks
- CD34<sup>+</sup> Stem/Progenitor Cells
- CD14<sup>+</sup> Monocytes

### Whole blood

- Multiple volumes
- Multiple containers
- Multiple anticoagulants
- Plasma/serum
- Erythrocytes

### Cord blood

- CD34<sup>+</sup> Stem/Progenitor Cells

### Bone marrow

- Whole Bone Marrow (3–100 mL)
- Bone Marrow Plasma
- CD34<sup>+</sup> Stem/Progenitor Cells
- Mononuclear Cells
- Mesenchymal Stem Cells
- Non-irradiated Stromal Cells (feeder cells)

## More information

Additional product information including instructions, protocols, and recommended culture media is available on our website:

[www.lonza.com/hematopoietic-products](http://www.lonza.com/hematopoietic-products)

For direct assistance with choosing the right cells and donors contact our Scientific Support Team.

## Contact information

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