IF YOU CAN HANDLE GRADIENT CENTRIFUGATION, THEN YOU CAN HANDLE PLURISPIN®, TOO.

pluriŜpin

Negative Cell Isolation For Untouched Cells

pluriSpin® Human Monocyte Enrichment	19-01001-31
pluriSpin® Human Monocyte Depletion	19-01002-31
pluriSpin® Human T Cell Enrichment	19-02001-31
pluriSpin® Human T Cell Depletion	19-02002-31
pluriSpin® Human CD4⁺ T Cell Enrichment	19-03001-31
pluriSpin® Human CD4⁺ T Cell Depletion	19-03002-31
pluriSpin® Human CD8* T Cell Enrichment	19-04001-31
pluriSpin® Human CD8+ Cell Depletion	19-04002-31
pluriSpin® Human NK Cell Enrichment	19-05001-31
pluriSpin® Human NK Cell Depletion	19-05002-31
pluriSpin® Human B Cell Enrichment	19-06001-31
pluriSpin® Human CD19⁺ Cell Depletion	19-06002-31
pluriSpin® Human Granulocyte Enrichment	19-07001-31

All products available for processing 40 ml or 200 ml whole blood (2 ml or 10 ml vials).







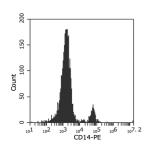
Facts & Features

- √ Affordable one step negative cell separation
- ✓ Independent of RBC concentration
- √ Based on density centrifugation
- √ Untouched cells for maximum viability
- √ No columns, no magnets
- √ No training or special equipment required
- ✓ Isolate from whole blood, buffy coat or cord blood
- √ Remove platelets with pluriSpin® PLT

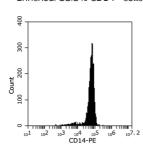
 Depletion to improve results

Results Using pluriSpin® Human Monocyte Enrichment

Start: 18.4% CD14+ cells in PBMC



Enriched: 88.6% CD14+ cells



Starting with fresh peripheral blood, the CD14+ cell content of the enriched fraction is typically 84% - 92%.

Launch Products

Target Cell Type	Enriched Purity	Depleted Purity
Monocytes	84% - 92%	0.2% - 1%
T cells	88% - 95%	0.2% - 2%
CD4+ T cells	88% - 94%	0.2% - 1%
CD8+ T cells	84% - 95%	0.2% - 0.7%
NK cells	75% - 90%	0.5% - 3%
B cells	75% - 85%	0.1% - 0.4%

How It Works

Label Add pluriSpin® (50 µl per 1 ml sample) Unwanted cells are bound to pluriSpin suspension

Incubate 15 min on pluriPlix® or

rolling mixer





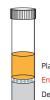




Density gradient medium



brake off



Plasma Enriched cells

Density gradient medium RBCs and unwanted cells



- Desired cellsUnwanted cells
- Red blood cells



Wash







