

# Human Primary Cells

## CD34<sup>+</sup> & CD133<sup>+</sup> CELLS

- Bone Marrow
- Cord Blood
- Mobilized Peripheral Blood

## T Cells, B Cells, Monocytes, NK Cells

- Peripheral Blood

## Mononuclear Cells

## Human Bone Marrow-Derived Mesenchymal Cells & Culture Media

## Customized Cell Types

*plus*

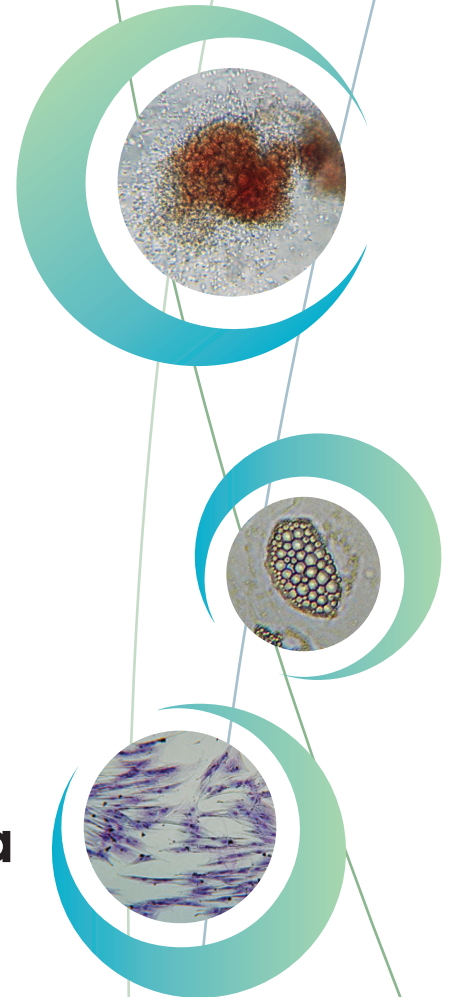
**colonyGEL™**

### Methylcellulose-Based Media for CFC Assays

Human | Mouse | Rat | Non-Human Primate | Canine  
[www.colonygel.com](http://www.colonygel.com)

### The Primary Cell Biology Experts

ReachBio has been performing high value primary cell-based assays under contract for premier biotechnology and pharmaceutical companies since 2007. Our scientists have decades of prior experience in primary cell biology and CFC assays in clinical, industrial and academic settings. Backed by our expertise in hematopoietic stem and progenitor cell biology, ReachBio is now selling our high quality primary cells and ColonyGEL™ methylcellulose-based media at competitive prices.



# ABBREVIATED PRODUCT LIST

Additional vial sizes available. Please request a complete list of ReachBio primary cell products at [info@reachbio.com](mailto:info@reachbio.com) or visit [www.reachbio.com](http://www.reachbio.com).

## PERIPHERAL BLOOD

CATALOG #	PRODUCT DESCRIPTION	SELECTION TYPE	UNIT SIZE
0500-100	Mononuclear Cells	n/a	15-25 million
0503-100	CD3 <sup>+</sup> Pan T Cells	Negative	20 million
0504-100	CD4 <sup>+</sup> Helper T Cells	Negative	15 million
0508-100	CD8 <sup>+</sup> Cytotoxic T Cells	Negative	10 million
0514-100	CD14 <sup>+</sup> Monocytes	Negative	10 million
0514-101	CD14 <sup>+</sup> Monocytes	Positive	10 million
0514-201	CD14 <sup>+</sup> Monocytes	Positive	20 million
0519-100	CD19 <sup>+</sup> B Cells	Negative	10 million
0519-101	CD19 <sup>+</sup> B Cells	Positive	10 million
0556-100	CD56 <sup>+</sup> NK Cells	Negative	5 million
0556-101	CD56 <sup>+</sup> NK Cells	Positive	5 million

## BONE MARROW

CATALOG #	PRODUCT DESCRIPTION	SELECTION TYPE	UNIT SIZE
0300-100	Bone Marrow Mononuclear Cells	n/a	5 million
0334-201	Bone Marrow CD34 <sup>+</sup> Cells	Positive	1 million
03133-101	Bone Marrow CD133 <sup>+</sup> Cells	Positive	0.2 million

## CORD BLOOD

CATALOG #	PRODUCT DESCRIPTION	SELECTION TYPE	UNIT SIZE
0200-100	Cord Blood Mononuclear Cells	n/a	15 million
0234-201S	Cord Blood CD34 <sup>+</sup> Cells	Positive	0.5 million
02133-001S	Cord Blood CD133 <sup>+</sup> Cells	Positive	0.1 million

## MOBILIZED PERIPHERAL BLOOD

CATALOG #	PRODUCT DESCRIPTION	SELECTION TYPE	UNIT SIZE
0400-100	Mobilized Peripheral Blood Mononuclear Cells	n/a	5-10 million
0434-101	Mobilized Peripheral Blood CD34 <sup>+</sup> Cells	Positive	1 million
04133-101	Mobilized Peripheral Blood CD133 <sup>+</sup> Cells	Positive	0.5 million

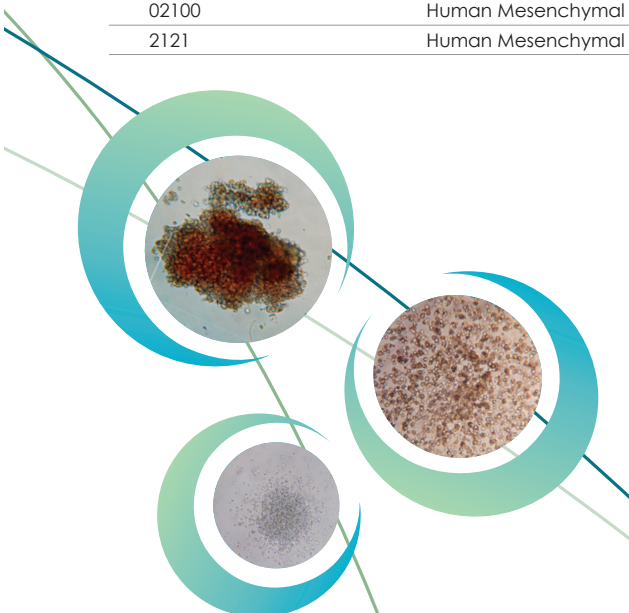
## HUMAN BONE MARROW-DERIVED MESENCHYMAL CELL

CATALOG #	PRODUCT DESCRIPTION	SELECTION TYPE	UNIT SIZE
02100	Human Mesenchymal Cells	Culture Expanded	0.5 million
2121	Human Mesenchymal Cell Complete Medium	Bottle	500 mL

## REACHBIO QUALIFIED™ CELLS

ReachBio offers primary hematopoietic stem and progenitor cells that are functionally pre-qualified in our colony-forming cell (CFC) assay using ReachBio's ColonyGEL™ methylcellulose-based media. The frequency of myeloid and erythroid progenitors, as well as a recommended plating concentration for the CFC assay, are provided for each batch of hematopoietic stem and progenitor cells.

Primary cells are obtained through an IRB approved donor program. Cells are intended for In Vitro Research Use Only and are not approved for human or veterinary use or in clinical diagnostic or therapeutic procedures.



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