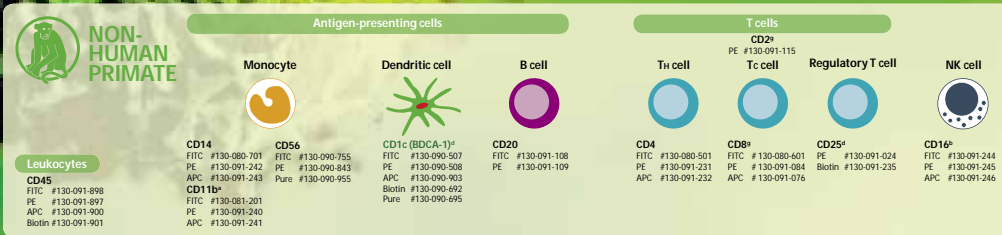
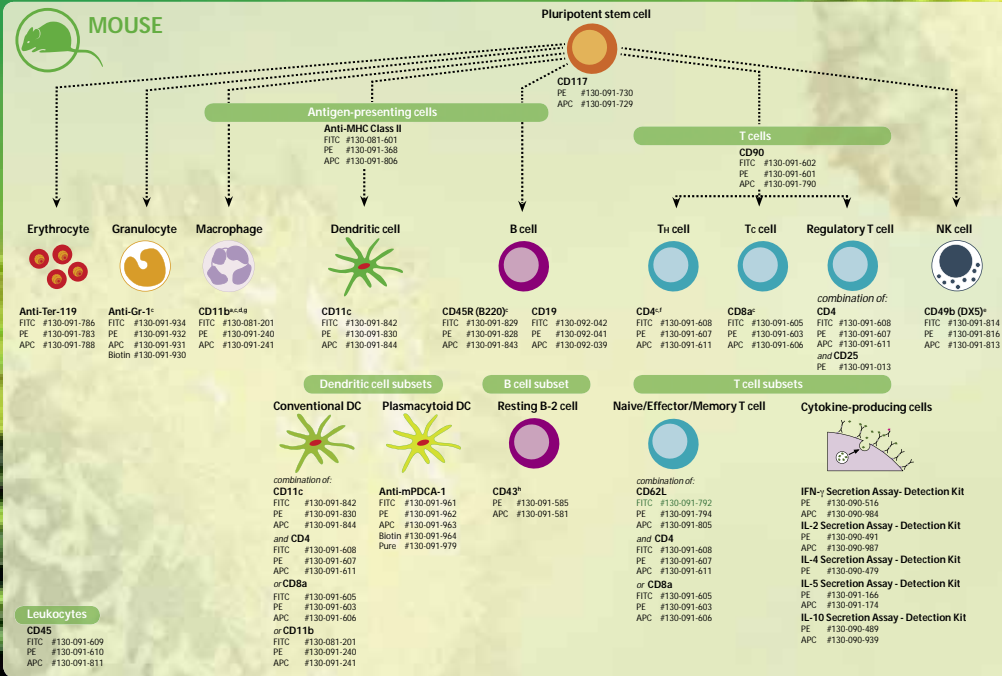




Animal Cell Detection

www.miltenyibiotec.com



Recommended antibodies are the best choice for cell type detection in lymphoid tissue (mouse) and blood (non-human primate).

- Antigen also expressed on:
- a Granulocytes
 - b Monocytes/Macrophages
 - c Dendritic cell subset
 - d B cell subset
 - e T cell subset
 - f Regulatory T cells
 - g NK cells or NK cell subset
 - h not on resting B cells

Indirect labeling
Anti-Biotin
FITC #130-090-857
PE #130-090-756
APC #130-090-856

Fluorescence amplification
FASER Kit
FITC #130-091-763
PE #130-091-764
APC #130-091-762

Intracellular staining
Inside Stain Kit
#130-090-477

Dead cell staining
Fixation and Dead Cell Discrimination Kit
#130-091-163

MACS® Antibodies and solutions for cell detection

Miltenyi Biotec

For more information, contact Miltenyi Biotec or visit our website www.miltenyibiotec.com

Miltenyi Biotec GmbH
Friedrich-Ebert-Str. 68
51429 Bergisch Gladbach,
Germany
Phone +49 2204 8306-0
Fax +49 2204 85197
macs@miltenyibiotec.de

Miltenyi Biotec Inc.
12740 Earhart Avenue
Auburn CA 95602, USA
Phone 800 FOR MACS,
530 888 8871
Fax 530 888 8925
macs@miltenyibiotec.com

Miltenyi Biotec Pty. Ltd. (Australia)
Phone 02 8877 7400
macs@miltenyibiotec.com.au

Miltenyi Biotec Shanghai Office
Phone 021 6235 1005
miltenyibiotec@china.com

Miltenyi Biotec (France)
Phone 01 56 98 16 16
macs@miltenyibiotec.fr

Miltenyi Biotec S.r.l. (Italy)
Phone 051 646 0411
macs@miltenyibiotec.it

Miltenyi Biotec K.K. (Japan)
Phone +81 3 56 46 8910
macs@miltenyibiotec.jp

Miltenyi Biotec Asia Pacific Pte. Ltd. (Singapore)
Phone +65 6238 8183
macs@miltenyibiotec.com.sg

Miltenyi Biotec S.L. (Spain)
Phone 91 512 12 90
macs@miltenyibiotec.es

Miltenyi Biotec Ltd. (UK)
Phone 01483 799 800
macs@miltenyibiotec.co.uk



130-091-982/03

Miltenyi Biotec





Human Cell Detection

www.miltenyibiotec.com



Stem cell and early progenitor cells

CD133/1 (AC133) PE #130-080-801 APC #130-090-826 Biotin #130-090-664 Pure #130-090-422	CD133/2 (293C3) PE #130-090-853 APC #130-090-854 Biotin #130-090-852 Pure #130-090-851	CD271 (LNGFR) FITC #130-091-917 PE #130-091-885 APC #130-091-884
--	--	---

CD117 (A3C6E2) PE #130-091-734 APC #130-091-733

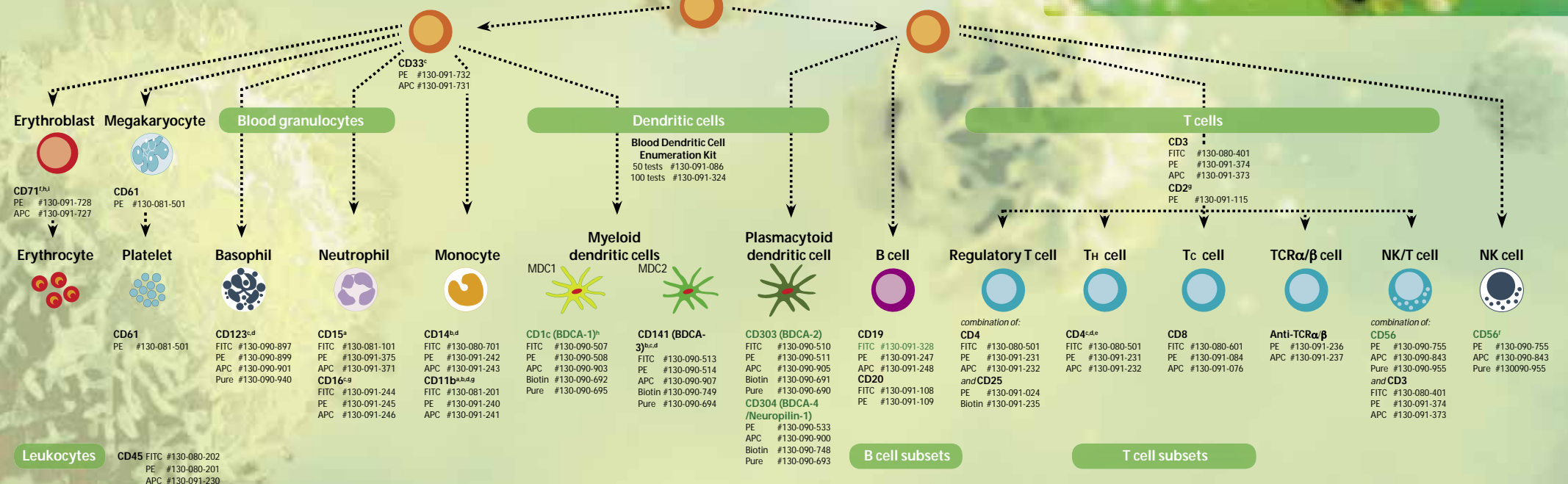
Stem cell, early and late progenitor cells

CD34 FITC #130-081-001 PE #130-081-002 APC #130-090-954
--

Myeloid progenitor cell

Hematopoietic stem cell

Lymphoid progenitor cell



Recommended antibodies are the best choice for cell type detection in blood.

- not recommended for staining of cells that are labeled for the same antigen by MACS® MicroBeads

Antigen also expressed on:

a Eosinophil granulocytes	d Dendritic cells or dendritic cell subset	g NK cells
b Neutrophil granulocytes	e Regulatory T cells	h B cell subset
c Monocytes or monocyte subset	f T cell subset	i Reticulocytes

Indirect labeling Anti-Biotin (FITC #130-090-857, PE #130-090-756, APC #130-090-856)

Fluorescence amplification FASER Kit (FITC #130-091-763, PE #130-091-764, APC #130-091-762)

Dead cell staining Fixation and Dead Cell Discrimination Kit #130-091-163

Intracellular staining Inside Stain Kit #130-090-477

Resting/Activated B cell (CD19, FITC #130-091-328, PE #130-091-247, APC #130-091-248, and CD25, FITC #130-091-024, PE #130-091-024, Biotin #130-091-235, or CD30, FITC #130-081-401)

Plasma Cell (CD138, PE #130-081-301, APC #130-091-250)

Naive/Effector/Memory T cell (CD62L, FITC #130-091-757, PE #130-091-756, APC #130-091-755)

Activated T cell (CD25, PE #130-091-024, Biotin #130-091-235)

Differentiated Th2 cell (Anti-CRTH2, PE #130-091-238, Biotin #130-091-239)

Cytokine Secretion Assay

- IFN-γ Secretion Assay - Detection Kit** (FITC #130-090-433, PE #130-054-202, APC #130-090-762)
- IL-2 Secretion Assay - Detection Kit** (PE #130-090-487, APC #130-090-763)
- IL-4 Secretion Assay - Detection Kit** (PE #130-054-102)
- IL-10 Secretion Assay - Detection Kit** (PE #130-090-434, APC #130-090-761)
- TNF-α Secretion Assay - Detection Kit** (PE #130-091-268, APC #130-091-267)

Intracellular staining

- Anti-IFN-γ** (FITC #130-091-641, PE #130-091-653, APC #130-091-640)
- Anti-IL-2** (PE #130-091-646, APC #130-091-644)
- Anti-TNF-α** (FITC #130-091-650, PE #130-091-651, APC #130-091-649)
- Anti-IL-4** (FITC #130-091-650, PE #130-091-651, APC #130-091-649)
- Anti-IL-5** (FITC #130-091-651, APC #130-091-649)
- Anti-IL-10** (coming soon)