

# Resource Summary Report

Generated by ASWG on Aug 10, 2026

## CD34 MicroBead Kit, human

RRID:AB\_2848167

Type: Antibody

### Proper Citation

Miltenyi Biotec Cat# 130-046-702, RRID:AB\_2848167

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2848167](http://antibodyregistry.org/AB_2848167)

**Proper Citation:** Miltenyi Biotec Cat# 130-046-702, RRID:AB\_2848167

**Target Antigen:** CD34

**Host Organism:** human

**Clonality:** monoclonal

**Comments:** Discontinued: 2021; Applications: Positive selection

**Antibody Name:** CD34 MicroBead Kit, human

**Description:** This monoclonal targets CD34

**Target Organism:** mouse

**Clone ID:** AC136

**Antibody ID:** AB\_2848167

**Vendor:** Miltenyi Biotec

**Catalog Number:** 130-046-702

**Record Creation Time:** 20250819T205137+0000

**Record Last Update:** 20250819T210358+0000

### Ratings and Alerts

No rating or validation information has been found for CD34 MicroBead Kit, human.

**Warning:** Discontinued: 2021

Discontinued: 2021; Applications: Positive selection

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 15 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

Pak M, et al. (2026) Co-mapping clonal and transcriptional heterogeneity in somatic evolution via GoT-Multi. *Cell genomics*, 6(1), 101036.

Kawamura S, et al. (2025) Modeling antithymocyte globulin-induced microvasculopathy using human iPSC-derived vascularized liver organoids. *Cell reports. Medicine*, 6(11), 102433.

Albert V, et al. (2024) HER4 Affects Sensitivity to Tamoxifen and Abemaciclib in Luminal Breast Cancer Cells and Restricts Tumor Growth in MCF-7-Based Humanized Tumor Mice. *International journal of molecular sciences*, 25(13).

Adnan Awad S, et al. (2024) Integrated drug profiling and CRISPR screening identify BCR::ABL1-independent vulnerabilities in chronic myeloid leukemia. *Cell reports. Medicine*, 5(5), 101521.

Watanuki S, et al. (2024) SDHAF1 confers metabolic resilience to aging hematopoietic stem cells by promoting mitochondrial ATP production. *Cell stem cell*, 31(8), 1145.

Bruss C, et al. (2024) Neoadjuvant radiotherapy in ER+, HER2+, and triple-negative - specific breast cancer based humanized tumor mice enhances anti-PD-L1 treatment efficacy. *Frontiers in immunology*, 15, 1355130.

Lin C, et al. (2023) S100A8/S100A9 Promote Progression of Multiple Myeloma via Expansion of Megakaryocytes. *Cancer research communications*, 3(3), 420.

Cheong JG, et al. (2023) Epigenetic memory of coronavirus infection in innate immune cells and their progenitors. *Cell*, 186(18), 3882.

Kawakami E, et al. (2023) Complement factor D targeting protects endotheliopathy in organoid and monkey models of COVID-19. *Cell stem cell*, 30(10), 1315.

Hormaechea-Agulla D, et al. (2021) Chronic infection drives Dnmt3a-loss-of-function clonal hematopoiesis via IFN $\gamma$  signaling. *Cell stem cell*, 28(8), 1428.

Reid JC, et al. (2021) Human pluripotent stem cells identify molecular targets of trisomy 12 in chronic lymphocytic leukemia patients. *Cell reports*, 34(11), 108845.

Richardson SE, et al. (2021) In vitro differentiation of human pluripotent stem cells into the B lineage using OP9-MS5 co-culture. STAR protocols, 2(2), 100420.

Gonzalez-Menendez P, et al. (2021) An IDH1-vitamin C crosstalk drives human erythroid development by inhibiting pro-oxidant mitochondrial metabolism. Cell reports, 34(5), 108723.

Liu X, et al. (2021) Distinct human Langerhans cell subsets orchestrate reciprocal functions and require different developmental regulation. Immunity, 54(10), 2305.

Frame JM, et al. (2020) Metabolic Regulation of Inflammasome Activity Controls Embryonic Hematopoietic Stem and Progenitor Cell Production. Developmental cell, 55(2), 133.