

Resource Summary Report

Generated by ASWG on Aug 10, 2026

Mouse Anti-Human CD45 BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone HI30

RRID:AB_1937324

Type: Antibody

Proper Citation

BD Biosciences Cat# 560777, RRID:AB_1937324

Antibody Information

URL: http://antibodyregistry.org/AB_1937324

Proper Citation: BD Biosciences Cat# 560777, RRID:AB_1937324

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-Human CD45 BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone HI30

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Antibody ID: AB_1937324

Vendor: BD Biosciences

Catalog Number: 560777

Record Creation Time: 20250820T010057+0000

Record Last Update: 20250820T094847+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human CD45 BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone HI30.

No alerts have been found for Mouse Anti-Human CD45 BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone HI30.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Li W, et al. (2026) Efferocytosis-Driven Polyamine Metabolism in Macrophages Enhances Cancer Stem Cell Enrichment after Chemotherapy in Ovarian Cancer. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(8), e12508.

Kleinberger M, et al. (2026) Peripheral blood DNA methylation profile and immune checkpoint inhibitor response in cancer patients. *ESMO open*, 11(5), 106940.

Chen Y, et al. (2025) A Machine Learning-Based Strategy Predicts Selective and Synergistic Drug Combinations for Relapsed Acute Myeloid Leukemia. *Cancer research*, 85(14), 2753.

Yang Y, et al. (2025) Perioperative administration of CBM588 in colorectal cancer radical surgery: A single-center, randomized controlled trial. *Cell reports. Medicine*, 6(7), 102234.

Wang K, et al. (2025) Ontogeny Dictates Oncogenic Potential, Lineage Hierarchy, and Therapy Response in Pediatric Leukemia. *bioRxiv : the preprint server for biology*.

Pons J, et al. (2025) Protocol for phenotyping and isolation of dendritic cell subsets from blood and lymphoid organs of non-human primates and humans by flow cytometry. *STAR protocols*, 6(3), 103897.

Jakobsen NA, et al. (2024) Selective advantage of mutant stem cells in human clonal hematopoiesis is associated with attenuated response to inflammation and aging. *Cell stem cell*, 31(8), 1127.

Leonard NA, et al. (2024) Tumor-associated mesenchymal stromal cells modulate macrophage phagocytosis in stromal-rich colorectal cancer via PD-1 signaling. *iScience*, 27(9), 110701.

Gardet M, et al. (2024) Identification of macaque dendritic cell precursors in blood and tissue reveals their dysregulation in early SIV infection. *Cell reports*, 43(4), 113994.

Long KD, et al. (2023) Chimerism and phenotypic analysis of intraepithelial and lamina propria T cells isolated from human ileal biopsies after intestinal transplantation. *STAR*

protocols, 4(2), 102192.

Felices M, et al. (2023) Reverse Translation Identifies the Synergistic Role of Immune Checkpoint Blockade and IL15 to Enhance Immunotherapy of Ovarian Cancer. *Cancer immunology research*, 11(5), 674.

Roschewski M, et al. (2023) Phase I Study of Acalabrutinib Plus Danvatirsen (AZD9150) in Relapsed/Refractory Diffuse Large B-Cell Lymphoma Including Circulating Tumor DNA Biomarker Assessment. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(17), 3301.

Kan WL, et al. (2023) Distinct Assemblies of Heterodimeric Cytokine Receptors Govern Stemness Programs in Leukemia. *Cancer discovery*, 13(8), 1922.

Lim JH, et al. (2022) Plasma cells arise from differentiation of clonal lymphocytes and secrete IgM in Waldenström macroglobulinemia. *iScience*, 25(8), 104856.

Huang SSY, et al. (2022) Transcriptomic profile investigations highlight a putative role for NUDT16 in sepsis. *Journal of cellular and molecular medicine*, 26(5), 1714.

Kenney DJ, et al. (2022) Humanized mice reveal a macrophage-enriched gene signature defining human lung tissue protection during SARS-CoV-2 infection. *Cell reports*, 39(3), 110714.

Krivdova G, et al. (2022) Identification of the global miR-130a targetome reveals a role for TBL1XR1 in hematopoietic stem cell self-renewal and t(8;21) AML. *Cell reports*, 38(10), 110481.

Takayama N, et al. (2021) The Transition from Quiescent to Activated States in Human Hematopoietic Stem Cells Is Governed by Dynamic 3D Genome Reorganization. *Cell stem cell*, 28(3), 488.

Mishra A, et al. (2021) Microbial exposure during early human development primes fetal immune cells. *Cell*, 184(13), 3394.

Mulder K, et al. (2021) Cross-tissue single-cell landscape of human monocytes and macrophages in health and disease. *Immunity*, 54(8), 1883.