

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

CD45-APC, human

RRID:AB_244233

Type: Antibody

Proper Citation

Miltenyi Biotec Cat# 130-091-230, RRID:AB_244233

Antibody Information

URL: http://antibodyregistry.org/AB_244233

Proper Citation: Miltenyi Biotec Cat# 130-091-230, RRID:AB_244233

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued: 2021; Target Distribution B cells, basophils, dendritic cells, granulocytes, hematopoietic stem cells, Langerhans cells, leukocytes, lymphocytes, macrophages, mast cells, monocytes, plasma cells, T cells, thymocytes; target type CD markers; tested applications MACS Flow Cytometry; quantity:

Info: This product is discontinued and reformatted to a higher concentration for optimized use in multicolor flow cytometry panels. The replacement product cat # is 130-113-114. (RRID:AB_2725942).

Antibody Name: CD45-APC, human

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: 5B1

Antibody ID: AB_244233

Vendor: Miltenyi Biotec

Catalog Number: 130-091-230

Record Creation Time: 20250820T003425+0000

Record Last Update: 20250820T083815+0000

Ratings and Alerts

No rating or validation information has been found for CD45-APC, human.

Warning: Discontinued: 2021

Discontinued: 2021; Target Distribution B cells, basophils, dendritic cells, granulocytes, hematopoietic stem cells, Langerhans cells, leukocytes, lymphocytes, macrophages, mast cells, monocytes, plasma cells, T cells, thymocytes; target type CD markers; tested applications MACS Flow Cytometry; quantity:

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Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Omer-Javed A, et al. (2022) Mobilization-based chemotherapy-free engraftment of gene-edited human hematopoietic stem cells. Cell, 185(13), 2248.

Szodoray P, et al. (2021) Integration of T helper and BCR signals governs enhanced plasma cell differentiation of memory B cells by regulation of CD45 phosphatase activity. Cell reports, 36(6), 109525.