

# Resource Summary Report

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

## Mouse Anti-Human CD45 Monoclonal Antibody, APC Conjugated Clone 5B1

RRID:AB\_244233

Type: Antibody

### Proper Citation

Miltenyi Biotec Cat# 130-091-230, RRID:AB\_244233

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_244233](http://antibodyregistry.org/AB_244233)

**Proper Citation:** Miltenyi Biotec Cat# 130-091-230, RRID:AB\_244233

**Target Antigen:** Mouse Human CD45 APC Clone 5B1

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Discontinued: 1-2018; manufacturer recommendations: Mouse IgG2a Immunofluorescence; Flow Cytometry; Flow cytometry; Immunofluorescence Detection of human leukocytes

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:** Mouse Anti-Human CD45 Monoclonal Antibody, APC Conjugated Clone 5B1

**Description:** This monoclonal targets Mouse Human CD45 APC Clone 5B1

**Target Organism:** human

**Antibody ID:** AB\_244233

**Vendor:** Miltenyi Biotec

**Catalog Number:** 130-091-230

**Record Creation Time:** 20250820T032201+0000

**Record Last Update:** 20250820T160311+0000

---

## Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human CD45 Monoclonal Antibody, APC Conjugated Clone 5B1.

**Warning:** Discontinued: 2021

Discontinued: 1-2018; manufacturer recommendations: Mouse IgG2a Immunofluorescence; Flow Cytometry; Flow cytometry; Immunofluorescence Detection of human leukocytes

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).

---

## 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.