

Resource Summary Report

Generated by NIF on Jul 29, 2026

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

RRID:AB_1103220

Type: Antibody

Proper Citation

Miltenyi Biotec Cat# 130-092-880, RRID:AB_1103220

Antibody Information

URL: http://antibodyregistry.org/AB_1103220

Proper Citation: Miltenyi Biotec Cat# 130-092-880, RRID:AB_1103220

Target Antigen: Mouse Human CD45 VioBlue Clone 5B1

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued: 11-2017; 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 130-113-122. (RRID:AB_2725950).

Antibody Name: Mouse Anti-Human CD45 Monoclonal Antibody, VioBlue Conjugated Clone 5B1

Description: This monoclonal targets Mouse Human CD45 VioBlue Clone 5B1

Target Organism: human

Antibody ID: AB_1103220

Vendor: Miltenyi Biotec

Catalog Number: 130-092-880

Record Creation Time: 20250820T063015+0000

Record Last Update: 20250821T001746+0000

Ratings and Alerts

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

Warning: Discontinued: 2021

Discontinued: 11-2017; 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 130-113-122. (RRID:AB_2725950).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Parikh AS, et al. (2022) Single-cell RNA sequencing identifies a paracrine interaction that may drive oncogenic notch signaling in human adenoid cystic carcinoma. Cell reports, 41(9), 111743.

Calvani M, et al. (2019) β_3 -Adrenoceptor as a potential immuno-suppressor agent in melanoma. British journal of pharmacology, 176(14), 2509.

Puram SV, et al. (2017) Single-Cell Transcriptomic Analysis of Primary and Metastatic Tumor Ecosystems in Head and Neck Cancer. Cell, 171(7), 1611.