

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

## CD45 PerCP-Cy5.5 2D1 50 Tests RUO/GMP

RRID:AB\_400194

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 340953, RRID:AB\_400194

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_400194](http://antibodyregistry.org/AB_400194)

**Proper Citation:** BD Biosciences Cat# 340953, RRID:AB\_400194

**Target Antigen:** CD45

**Host Organism:** Mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

**Antibody Name:** CD45 PerCP-Cy5.5 2D1 50 Tests RUO/GMP

**Description:** This monoclonal targets CD45

**Target Organism:** Human

**Clone ID:** clone 2D1

**Antibody ID:** AB\_400194

**Vendor:** BD Biosciences

**Catalog Number:** 340953

**Record Creation Time:** 20250820T045601+0000

**Record Last Update:** 20250820T201952+0000

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### Ratings and Alerts

No rating or validation information has been found for CD45 PerCP-Cy5.5 2D1 50 Tests RUO/GMP.

No alerts have been found for CD45 PerCP-Cy5.5 2D1 50 Tests RUO/GMP.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Bie L, et al. (2025) Benmelstobart plus anlotinib and chemotherapy in HER2-negative advanced gastric or gastroesophageal junction adenocarcinoma: A phase 2 study. Cell reports. Medicine, 6(6), 102145.

Nguyen THO, et al. (2023) Robust SARS-CoV-2 T cell responses with common TCR?? motifs toward COVID-19 vaccines in patients with hematological malignancy impacting B cells. Cell reports. Medicine, 4(4), 101017.

Lee JY, et al. (2023) Identification and targeting of protein tyrosine kinase 7 (PTK7) as an immunotherapy candidate for neuroblastoma. Cell reports. Medicine, 4(6), 101091.

Chan JA, et al. (2020) Th2-like T Follicular Helper Cells Promote Functional Antibody Production during Plasmodium falciparum Infection. Cell reports. Medicine, 1(9), 100157.

Ghandi M, et al. (2019) Next-generation characterization of the Cancer Cell Line Encyclopedia. Nature, 569(7757), 503.