

# Resource Summary Report

Generated by NIF on Jul 28, 2026

## CD45 APC-H7 2D1 ASR

RRID:AB\_1645734

Type: Antibody

### Proper Citation

BD Biosciences Cat# 641408, RRID:AB\_1645734

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1645734](http://antibodyregistry.org/AB_1645734)

**Proper Citation:** BD Biosciences Cat# 641408, RRID:AB\_1645734

**Target Antigen:** CD45

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

**Antibody Name:** CD45 APC-H7 2D1 ASR

**Description:** This monoclonal targets CD45

**Target Organism:** human

**Clone ID:** 2D1

**Antibody ID:** AB\_1645734

**Vendor:** BD Biosciences

**Catalog Number:** 641408

**Record Creation Time:** 20250820T031716+0000

**Record Last Update:** 20250820T155040+0000

### Ratings and Alerts

No rating or validation information has been found for CD45 APC-H7 2D1 ASR.

No alerts have been found for CD45 APC-H7 2D1 ASR.

## 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](#) .

Pak M, et al. (2026) Co-mapping clonal and transcriptional heterogeneity in somatic evolution via GoT-Multi. Cell genomics, 6(1), 101036.

Zhang X, et al. (2024) Desuccinylation of TBK1 by SIRT5 regulates inflammatory response of macrophages in sepsis. Cell reports, 43(12), 115060.

Zhang W, et al. (2022) A Novel B7-H6-Targeted IgG-Like T Cell-Engaging Antibody for the Treatment of Gastrointestinal Tumors. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(23), 5190.