# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 22, 2025

# CD45.1 Monoclonal Antibody (A20), PE, eBioscience

RRID:AB\_465676 Type: Antibody

#### **Proper Citation**

(Thermo Fisher Scientific Cat# 12-0453-83, RRID:AB\_465676)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_465676

Proper Citation: (Thermo Fisher Scientific Cat# 12-0453-83, RRID:AB\_465676)

Target Antigen: CD45.1

Host Organism: mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow (0.5 µg/test) Consolidation on 1/2020: AB\_465676, AB\_10114766

Antibody Name: CD45.1 Monoclonal Antibody (A20), PE, eBioscience

Description: This monoclonal targets CD45.1

Target Organism: mouse

Clone ID: Clone A20

Antibody ID: AB\_465676

Vendor: Thermo Fisher Scientific

Catalog Number: 12-0453-83

Record Creation Time: 20231110T080912+0000

Record Last Update: 20241115T071345+0000

## **Ratings and Alerts**

No rating or validation information has been found for CD45.1 Monoclonal Antibody (A20), PE, eBioscience.

No alerts have been found for CD45.1 Monoclonal Antibody (A20), PE, eBioscience.

### Data and Source Information

Source: Antibody Registry

#### **Usage and Citation Metrics**

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Collins A, et al. (2024) Maternal inflammation regulates fetal emergency myelopoiesis. Cell, 187(6), 1402.

Jing Z, et al. (2022) Germinal center expansion but not plasmablast differentiation is proportional to peptide-MHCII density via CD40-CD40L signaling strength. Cell reports, 39(5), 110763.

Di Genua C, et al. (2020) C/EBP? and GATA-2 Mutations Induce Bilineage Acute Erythroid Leukemia through Transformation of a Neomorphic Neutrophil-Erythroid Progenitor. Cancer cell, 37(5), 690.

Wu L, et al. (2020) Niche-Selective Inhibition of Pathogenic Th17 Cells by Targeting Metabolic Redundancy. Cell, 182(3), 641.

Siamishi I, et al. (2020) Lymphocyte-Specific Function of the DNA Polymerase Epsilon Subunit Pole3 Revealed by Neomorphic Alleles. Cell reports, 31(11), 107756.