

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

CD45 Monoclonal Antibody (30-F11), APC

RRID:AB_10376146

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MCD4505, RRID:AB_10376146

Antibody Information

URL: http://antibodyregistry.org/AB_10376146

Proper Citation: Thermo Fisher Scientific Cat# MCD4505, RRID:AB_10376146

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (Assay-dependent)

Antibody Name: CD45 Monoclonal Antibody (30-F11), APC

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Defining Citation: [PMID:25079373](#)

Antibody ID: AB_10376146

Vendor: Thermo Fisher Scientific

Catalog Number: MCD4505

Record Creation Time: 20250819T205217+0000

Record Last Update: 20250819T210545+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (30-F11), APC.

No alerts have been found for CD45 Monoclonal Antibody (30-F11), APC.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhang F, et al. (2023) NFATc1 marks articular cartilage progenitors and negatively determines articular chondrocyte differentiation. eLife, 12.

Aktories P, et al. (2022) An improved organotypic cell culture system to study tissue-resident macrophages ex?vivo. Cell reports methods, 2(8), 100260.

Langille E, et al. (2022) Loss of Epigenetic Regulation Disrupts Lineage Integrity, Induces Aberrant Alveogenesis, and Promotes Breast Cancer. Cancer discovery, 12(12), 2930.

Lu YJ, et al. (2021) Targeting folate receptor beta on monocytes/macrophages renders rapid inflammation resolution independent of root causes. Cell reports. Medicine, 2(10), 100422.