

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

CD45 Monoclonal Antibody (30-F11), eVolve 605, eBioscience(TM)

RRID:AB_2574712

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 83-0451-42, RRID:AB_2574712

Antibody Information

URL: http://antibodyregistry.org/AB_2574712

Proper Citation: Thermo Fisher Scientific Cat# 83-0451-42, RRID:AB_2574712

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Discontinued: 2018; Vendor recommended applications: Flow (5

Antibody Name: CD45 Monoclonal Antibody (30-F11), eVolve 605, eBioscience(TM)

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_2574712

Vendor: Thermo Fisher Scientific

Catalog Number: 83-0451-42

Alternative Catalog Numbers: 83-0451

Record Creation Time: 20231110T035102+0000

Record Last Update: 20260829T183900+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (30-F11), eVolve 605, eBioscience(TM).

Warning: Discontinued: 2018

Discontinued: 2018; Vendor recommended applications: Flow (5

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 [dkNET](#) .

Drummond RA, et al. (2022) Long-term antibiotic exposure promotes mortality after systemic fungal infection by driving lymphocyte dysfunction and systemic escape of commensal bacteria. Cell host & microbe, 30(7), 1020.

Tuit S, et al. (2019) Transcriptional Signature Derived from Murine Tumor-Associated Macrophages Correlates with Poor Outcome in Breast Cancer Patients. Cell reports, 29(5), 1221.

Luo J, et al. (2018) TRPV4 Channel Signaling in Macrophages Promotes Gastrointestinal Motility via Direct Effects on Smooth Muscle Cells. Immunity, 49(1), 107.