

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

CD45 Monoclonal Antibody (HI30), Alexa Fluor™ 405

RRID:AB_10372211

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MHCD4526, RRID:AB_10372211

Antibody Information

URL: http://antibodyregistry.org/AB_10372211

Proper Citation: Thermo Fisher Scientific Cat# MHCD4526, RRID:AB_10372211

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow (Assay-dependent)

Antibody Name: CD45 Monoclonal Antibody (HI30), Alexa Fluor™ 405

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Defining Citation: [PMID:26080707](#), [PMID:20976265](#)

Antibody ID: AB_10372211

Vendor: Thermo Fisher Scientific

Catalog Number: MHCD4526

Record Creation Time: 20250819T212452+0000

Record Last Update: 20250819T225301+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (HI30), Alexa Fluor™ 405.

No alerts have been found for CD45 Monoclonal Antibody (HI30), Alexa Fluor™ 405.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Jiang Q, et al. (2021) Inflammation-driven deaminase deregulation fuels human pre-leukemia stem cell evolution. Cell reports, 34(4), 108670.

Jiang Q, et al. (2019) Hyper-Editing of Cell-Cycle Regulatory and Tumor Suppressor RNA Promotes Malignant Progenitor Propagation. Cancer cell, 35(1), 81.