

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 14, 2026

CD45 Monoclonal Antibody (HI30), PE

RRID:AB_10375163

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MHCD4504, RRID:AB_10375163

Antibody Information

URL: http://antibodyregistry.org/AB_10375163

Proper Citation: Thermo Fisher Scientific Cat# MHCD4504, RRID:AB_10375163

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow (Assay-Dependent)

Antibody Name: CD45 Monoclonal Antibody (HI30), PE

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Defining Citation: [PMID:26080707](#)

Antibody ID: AB_10375163

Vendor: Thermo Fisher Scientific

Catalog Number: MHCD4504

Record Creation Time: 20250819T233729+0000

Record Last Update: 20250820T055447+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (HI30), PE.

No alerts have been found for CD45 Monoclonal Antibody (HI30), PE.

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 [PRECISE-TBI](#) .

Gopinathan P, et al. (2020) Exploring Circulating Tumor Cells in Cholangiocarcinoma Using a Novel Glycosaminoglycan Probe on a Microfluidic Platform. Advanced healthcare materials, 9(10), e1901875.

Cucari??n JD, et al. (2019) Physical exercise and human adipose-derived mesenchymal stem cells ameliorate motor disturbances in a male rat model of Parkinson's disease. Journal of neuroscience research, 97(9), 1095.