

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 28, 2025

HIF1A Monoclonal Antibody (mgc3)

RRID:AB_325431

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA1-516, RRID:AB_325431)

Antibody Information

URL: http://antibodyregistry.org/AB_325431

Proper Citation: (Thermo Fisher Scientific Cat# MA1-516, RRID:AB_325431)

Target Antigen: HIF1A

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB (1:2,000), IHC (P) (1:10-1:100), IE (Assay-dependent), ICC/IF (1:20-1:200), IP (Assay-dependent), GS (Assay-dependent)

Antibody Name: HIF1A Monoclonal Antibody (mgc3)

Description: This monoclonal targets HIF1A

Target Organism: Human, Porcine, Bovine, Mouse, Non-human primate

Clone ID: Clone mgc3

Defining Citation: [PMID:17525282](#), [PMID:23541582](#), [PMID:23456363](#), [PMID:21338575](#), [PMID:21056661](#), [PMID:9872932](#), [PMID:17657737](#), [PMID:11158189](#), [PMID:15377493](#), [PMID:11904766](#), [PMID:23063127](#), [PMID:19461932](#), [PMID:9654078](#), [PMID:24439111](#), [PMID:16611863](#), [PMID:23027923](#), [PMID:16364292](#), [PMID:10942406](#)

Antibody ID: AB_325431

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-516

Record Creation Time: 20231110T044900+0000

Record Last Update: 20241115T072449+0000

Ratings and Alerts

No rating or validation information has been found for HIF1A Monoclonal Antibody (mgc3).

No alerts have been found for HIF1A Monoclonal Antibody (mgc3).

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 [FDI Lab - SciCrunch.org](#).

Yang Y, et al. (2024) The regulatory relationship between NAMPT and PD-L1 in cancer and identification of a dual-targeting inhibitor. EMBO molecular medicine, 16(4), 885.

Wittig F, et al. (2024) ?-Caryophyllene Inhibits Endothelial Tube Formation by Modulating the Secretome of Hypoxic Lung Cancer Cells-Possible Role of VEGF Downregulation. International journal of molecular sciences, 25(2).

Wittig F, et al. (2023) Antiangiogenic Action of JZL184 on Endothelial Cells via Inhibition of VEGF Expression in Hypoxic Lung Cancer Cells. Cells, 12(19).

Yebra M, et al. (2022) Establishment of Patient-Derived Succinate Dehydrogenase-Deficient Gastrointestinal Stromal Tumor Models for Predicting Therapeutic Response. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(1), 187.