

Resource Summary Report

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

MLH1

RRID:AB_394040

Type: Antibody

Proper Citation

BD Biosciences Cat# 551091, RRID:AB_394040

Antibody Information

URL: http://antibodyregistry.org/AB_394040

Proper Citation: BD Biosciences Cat# 551091, RRID:AB_394040

Target Antigen: MLH1

Host Organism: mouse

Clonality: monoclonal

Comments: Immunohistochemistry-formalin (antigen retrieval required)
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: MLH1

Description: This monoclonal targets MLH1

Target Organism: human

Antibody ID: AB_394040

Vendor: BD Biosciences

Catalog Number: 551091

Record Creation Time: 20250819T233502+0000

Record Last Update: 20250820T054718+0000

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for MLH1.

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 [NIF](#) .

Nosaka Y, et al. (2025) Generation of germinal-vesicle oocytes from mouse embryonic stem cells under an ovarian soma-free condition. Developmental cell.

Matos-Rodrigues G, et al. (2022) S1-END-seq reveals DNA secondary structures in human cells. Molecular cell, 82(19), 3538.

Hung S, et al. (2019) Mismatch repair-signature mutations activate gene enhancers across human colorectal cancer epigenomes. eLife, 8.