Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

Mouse Anti-MLH-1 Monoclonal Antibody, Unconjugated, Clone G168-15

RRID:AB_2297859
Type: Antibody

Proper Citation

BD Biosciences Cat# 550838, RRID:AB_2297859

Antibody Information

URL: http://antibodyregistry.org/AB_2297859

Proper Citation: BD Biosciences Cat# 550838, RRID:AB_2297859

Target Antigen: MLH-1

Host Organism: mouse

Clonality: monoclonal

Comments: ELISA, Flow cytometry, Immunohistochemistry-formalin (antigen retrieval required), Immunohistochemistry-frozen, Immunohistochemistry-zinc-fixed

Antibody Name: Mouse Anti-MLH-1 Monoclonal Antibody, Unconjugated, Clone G168-15

Description: This monoclonal targets MLH-1

Target Organism: human

Clone ID: G168-15

Antibody ID: AB_2297859

Vendor: BD Biosciences

Catalog Number: 550838

Record Creation Time: 20250820T002820+0000

Record Last Update: 20250820T082128+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-MLH-1 Monoclonal Antibody, Unconjugated, Clone G168-15.

No alerts have been found for Mouse Anti-MLH-1 Monoclonal Antibody, Unconjugated, Clone G168-15.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Yu X, et al. (2025) UBE2J2 is essential for the progression of meiosis prophase I during spermatogenesis in mice. iScience, 28(8), 112878.

Park J, et al. (2025) Prognostic implications of HER2 in ovarian cancer: Associations with homologous recombination deficiency and folate receptor alpha expression. Gynecologic oncology, 203, 151.

Shao Q, et al. (2023) ATF7IP2, a meiosis-specific partner of SETDB1, is required for proper chromosome remodeling and crossover formation during spermatogenesis. Cell reports, 42(8), 112953.

Pereira C, et al. (2022) Multiple 9-1-1 complexes promote homolog synapsis, DSB repair, and ATR signaling during mammalian meiosis. eLife, 11.

Du M, et al. (2021) PPP2R1B is modulated by ubiquitination and is essential for spermatogenesis. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(5), e21564.

Guan J, et al. (2021) MLH1 Deficiency-Triggered DNA Hyperexcision by Exonuclease 1 Activates the cGAS-STING Pathway. Cancer cell, 39(1), 109.

Lu C, et al. (2021) DNA Sensing in Mismatch Repair-Deficient Tumor Cells Is Essential for Anti-tumor Immunity. Cancer cell, 39(1), 96.

Gray S, et al. (2020) Cyclin N-Terminal Domain-Containing-1 Coordinates Meiotic Crossover Formation with Cell-Cycle Progression in a Cyclin-Independent Manner. Cell reports, 32(1), 107858.

Shang Y, et al. (2020) MEIOK21: a new component of meiotic recombination bridges required for spermatogenesis. Nucleic acids research, 48(12), 6624.

Horan TS, et al. (2018) Replacement Bisphenols Adversely Affect Mouse Gametogenesis with Consequences for Subsequent Generations. Current biology : CB, 28(18), 2948.

Zhou L, et al. (2017) BTBD18 Regulates a Subset of piRNA-Generating Loci through Transcription Elongation in Mice. Developmental cell, 40(5), 453.