

# Resource Summary Report

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## H3K27me3 Monoclonal Antibody (G.299.10), ChIP-Verified

RRID:AB\_11000749

Type: Antibody

### Proper Citation

(Thermo Fisher Scientific Cat# MA5-11198, RRID:AB\_11000749)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_11000749](http://antibodyregistry.org/AB_11000749)

**Proper Citation:** (Thermo Fisher Scientific Cat# MA5-11198, RRID:AB\_11000749)

**Target Antigen:** H3K27me3

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: ARRAY, ChIP, ChIP-seq, ICC/IF, IHC (P), WB

**Antibody Name:** H3K27me3 Monoclonal Antibody (G.299.10), ChIP-Verified

**Description:** This monoclonal targets H3K27me3

**Target Organism:** Human, Rat, Mouse, Non-human primate

**Clone ID:** Clone G.299.10

**Antibody ID:** AB\_11000749

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** MA5-11198

**Record Creation Time:** 20241130T060427+0000

**Record Last Update:** 20241130T061306+0000

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## Ratings and Alerts

No rating or validation information has been found for H3K27me3 Monoclonal Antibody (G.299.10), ChIP-Verified.

No alerts have been found for H3K27me3 Monoclonal Antibody (G.299.10), ChIP-Verified.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Leuzzi G, et al. (2024) SMARCAL1 is a dual regulator of innate immune signaling and PD-L1 expression that promotes tumor immune evasion. *Cell*, 187(4), 861.

Martinez-Sarmiento JA, et al. (2024) Dissecting gene activation and chromatin remodeling dynamics in single human cells undergoing reprogramming. *Cell reports*, 43(5), 114170.

Bassani B, et al. (2024) ZEB1 shapes AML immunological niches, suppressing CD8 T cell activity while fostering Th17 cell expansion. *Cell reports*, 43(2), 113794.

Bagheri M, et al. (2024) Pharmacological induction of chromatin remodeling drives chemosensitization in triple-negative breast cancer. *Cell reports. Medicine*, 5(4), 101504.

Bhat KP, et al. (2024) CRISPR activation screens identify the SWI/SNF ATPases as suppressors of ferroptosis. *Cell reports*, 43(6), 114345.

Liu C, et al. (2024) A CTCF-binding site in the Mdm1-Il22-Ifng locus shapes cytokine expression profiles and plays a critical role in early Th1 cell fate specification. *Immunity*, 57(5), 1005.

Falvo DJ, et al. (2023) A reversible epigenetic memory of inflammatory injury controls lineage plasticity and tumor initiation in the mouse pancreas. *Developmental cell*, 58(24), 2959.

Gopalan S, et al. (2022) Multi-CUT&Tag to simultaneously profile multiple chromatin factors. *STAR protocols*, 3(1), 101100.

Gopalan S, et al. (2021) Simultaneous profiling of multiple chromatin proteins in the same cells. *Molecular cell*, 81(22), 4736.

Sengupta D, et al. (2021) NSD2 dimethylation at H3K36 promotes lung adenocarcinoma

pathogenesis. *Molecular cell*, 81(21), 4481.

Ahluwalia A, et al. (2020) Mechanisms by Which Membrane and Nuclear ER Alpha Inhibit Adipogenesis in Cells Isolated From Female Mice. *Endocrinology*, 161(11).