

# Resource Summary Report

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

## Desmin (D93F5) XP Rabbit mAb

RRID:AB\_1903947

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 5332, RRID:AB\_1903947

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1903947](http://antibodyregistry.org/AB_1903947)

**Proper Citation:** Cell Signaling Technology Cat# 5332, RRID:AB\_1903947

**Target Antigen:** Desmin (D93F5) XP Rabbit mAb

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: W, IF-F, IF-IC. Consolidation on 10/2018: AB\_10484688, AB\_10829362, AB\_1903947.

**Antibody Name:** Desmin (D93F5) XP Rabbit mAb

**Description:** This monoclonal targets Desmin (D93F5) XP Rabbit mAb

**Target Organism:** rat, h, m, mouse, r, human

**Antibody ID:** AB\_1903947

**Vendor:** Cell Signaling Technology

**Catalog Number:** 5332

**Record Creation Time:** 20250819T231457+0000

**Record Last Update:** 20250820T044517+0000

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### Ratings and Alerts

No rating or validation information has been found for Desmin (D93F5) XP Rabbit mAb.

No alerts have been found for Desmin (D93F5) XP Rabbit mAb.

## Data and Source Information

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

## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Soro-Arniz I, et al. (2024) GLUD1 determines murine muscle stem cell fate by controlling mitochondrial glutamate levels. *Developmental cell*, 59(21), 2850.

Derk J, et al. (2023) Formation and function of the meningeal arachnoid barrier around the developing mouse brain. *Developmental cell*, 58(8), 635.

Zhu Q, et al. (2022) Adipocyte mesenchymal transition contributes to mammary tumor progression. *Cell reports*, 40(11), 111362.

Ghasemizadeh A, et al. (2021) MACF1 controls skeletal muscle function through the microtubule-dependent localization of extra-synaptic myonuclei and mitochondria biogenesis. *eLife*, 10.

Farup J, et al. (2021) Human skeletal muscle CD90+ fibro-adipogenic progenitors are associated with muscle degeneration in type 2 diabetic patients. *Cell metabolism*, 33(11), 2201.

Wang S, et al. (2020) Single-Cell Transcriptomic Atlas of Primate Ovarian Aging. *Cell*, 180(3), 585.

Cozzitorto C, et al. (2020) A Specialized Niche in the Pancreatic Microenvironment Promotes Endocrine Differentiation. *Developmental cell*, 55(2), 150.

Zhang J, et al. (2020) Endothelial Lactate Controls Muscle Regeneration from Ischemia by Inducing M2-like Macrophage Polarization. *Cell metabolism*, 31(6), 1136.

Chee YC, et al. (2018) Intrinsic Xenobiotic Resistance of the Intestinal Stem Cell Niche. *Developmental cell*, 46(6), 681.

Li W, et al. (2017) FoxO1 Promotes Mitophagy in the Podocytes of Diabetic Male Mice via the PINK1/Parkin Pathway. *Endocrinology*, 158(7), 2155.