

# Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

## Mouse Anti-Ras Monoclonal Antibody, Unconjugated, Clone 18

RRID:AB\_397424

Type: Antibody

### Proper Citation

BD Biosciences Cat# 610001, RRID:AB\_397424

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_397424](http://antibodyregistry.org/AB_397424)

**Proper Citation:** BD Biosciences Cat# 610001, RRID:AB\_397424

**Target Antigen:** Ras

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western blot

**Antibody Name:** Mouse Anti-Ras Monoclonal Antibody, Unconjugated, Clone 18

**Description:** This monoclonal targets Ras

**Target Organism:** chicken, chickenavian, rat, canine, mouse, dog, human

**Antibody ID:** AB\_397424

**Vendor:** BD Biosciences

**Catalog Number:** 610001

**Record Creation Time:** 20250819T231514+0000

**Record Last Update:** 20250820T044631+0000

### Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Ras Monoclonal Antibody, Unconjugated, Clone 18.

No alerts have been found for Mouse Anti-Ras Monoclonal Antibody, Unconjugated, Clone 18.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lai P, et al. (2025) Mitochondrial DNA released by senescent tumor cells enhances PMN-MDSC-driven immunosuppression through the cGAS-STING pathway. *Immunity*, 58(4), 811.

Cheng Y, et al. (2024) A non-canonical role for a small nucleolar RNA in ribosome biogenesis and senescence. *Cell*, 187(17), 4770.

Uda M, et al. (2024) Effects of hindlimb unloading on the mevalonate and mechanistic target of rapamycin complex 1 signaling pathways in a fast-twitch muscle in rats. *Physiological reports*, 12(5), e15969.

Martínez-Zamudio RI, et al. (2023) Escape from oncogene-induced senescence is controlled by POU2F2 and memorized by chromatin scars. *Cell genomics*, 3(4), 100293.

Avolio R, et al. (2022) Coordinated post-transcriptional control of oncogene-induced senescence by UNR/CSDE1. *Cell reports*, 38(2), 110211.

Posor Y, et al. (2022) Local synthesis of the phosphatidylinositol-3,4-bisphosphate lipid drives focal adhesion turnover. *Developmental cell*, 57(14), 1694.

Zhang Z, et al. (2019) OTUB2 Promotes Cancer Metastasis via Hippo-Independent Activation of YAP and TAZ. *Molecular cell*, 73(1), 7.

Zhang L, et al. (2018) Ras and Rap Signal Bidirectional Synaptic Plasticity via Distinct Subcellular Microdomains. *Neuron*, 98(4), 783.