

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

Mouse Anti-c-Raf-1 Monoclonal Antibody, Unconjugated, Clone 53

RRID:AB_397552

Type: Antibody

Proper Citation

BD Biosciences Cat# 610151, RRID:AB_397552

Antibody Information

URL: http://antibodyregistry.org/AB_397552

Proper Citation: BD Biosciences Cat# 610151, RRID:AB_397552

Target Antigen: c-Raf-1

Host Organism: mouse

Clonality: monoclonal

Comments: Bioimaging, Immunohistochemistry, Immunoprecipitation, Western blot

Antibody Name: Mouse Anti-c-Raf-1 Monoclonal Antibody, Unconjugated, Clone 53

Description: This monoclonal targets c-Raf-1

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

Antibody ID: AB_397552

Vendor: BD Biosciences

Catalog Number: 610151

Record Creation Time: 20250820T005435+0000

Record Last Update: 20250820T093127+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-c-Raf-1 Monoclonal Antibody, Unconjugated, Clone 53.

No alerts have been found for Mouse Anti-c-Raf-1 Monoclonal Antibody, Unconjugated, Clone 53.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Hsiao YW, et al. (2026) Renal denervation in experimental autoimmune myocarditis: association with cardiac function and changes in calcium and MAPK/ERK signaling. *Basic research in cardiology*, 121(4), 739.

Toifl S, et al. (2025) RAF1 kinase contributes to autophagic lysosome reformation. *Cell reports*, 44(4), 115490.

Garc  a-Alonso S, et al. (2022) Structure of the RAF1-HSP90-CDC37 complex reveals the basis of RAF1 regulation. *Molecular cell*, 82(18), 3438.

Khan I, et al. (2022) Identification of the nucleotide-free state as a therapeutic vulnerability for inhibition of selected oncogenic RAS mutants. *Cell reports*, 38(6), 110322.

Botton T, et al. (2019) Genetic Heterogeneity of BRAF Fusion Kinases in Melanoma Affects Drug Responses. *Cell reports*, 29(3), 573.

Blasco MT, et al. (2019) Complete Regression of Advanced Pancreatic Ductal Adenocarcinomas upon Combined Inhibition of EGFR and C-RAF. *Cancer cell*, 35(4), 573.

Sanclemente M, et al. (2018) c-RAF Ablation Induces Regression of Advanced Kras/Trp53 Mutant Lung Adenocarcinomas by a Mechanism Independent of MAPK Signaling. *Cancer cell*, 33(2), 217.

Bhargava A, et al. (2016) Registered report: RAF inhibitors prime wild-type RAF to activate the MAPK pathway and enhance growth. *eLife*, 5.