

Resource Summary Report

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

F4/80

RRID:AB_2335598

Type: Antibody

Proper Citation

(Bio-Rad Cat# MCAP497, RRID:AB_2335598)

Antibody Information

URL: http://antibodyregistry.org/AB_2335598

Proper Citation: (Bio-Rad Cat# MCAP497, RRID:AB_2335598)

Target Antigen: Thioglycollate stimulated peritoneal macrophages from C57/BL mice

Host Organism: rat

Clonality: monoclonal

Comments: Used By NYUIHC-271

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: F4/80

Description: This monoclonal targets Thioglycollate stimulated peritoneal macrophages from C57/BL mice

Clone ID: [CL:A3-1]

Antibody ID: AB_2335598

Vendor: Bio-Rad

Catalog Number: MCAP497

Record Creation Time: 20260218T231304+0000

Record Last Update: 20260828T170839+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for F4/80.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

DeStefano Shields CE, et al. (2021) Bacterial-Driven Inflammation and Mutant BRAF Expression Combine to Promote Murine Colon Tumorigenesis That Is Sensitive to Immune Checkpoint Therapy. Cancer discovery, 11(7), 1792.

Topper MJ, et al. (2017) Epigenetic Therapy Ties MYC Depletion to Reversing Immune Evasion and Treating Lung Cancer. Cell, 171(6), 1284.