

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

Rat Anti-Mouse Neutrophil Monoclonal Antibody, FITC Conjugated, Clone 7/4

RRID:AB_881408

Type: Antibody

Proper Citation

Abcam Cat# ab53453, RRID:AB_881408

Antibody Information

URL: http://antibodyregistry.org/AB_881408

Proper Citation: Abcam Cat# ab53453, RRID:AB_881408

Target Antigen: Mouse Neutrophil

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Flow Cytometry, Immunohistochemistry-FoFr

Antibody Name: Rat Anti-Mouse Neutrophil Monoclonal Antibody, FITC Conjugated, Clone 7/4

Description: This monoclonal targets Mouse Neutrophil

Target Organism: reacts with mouse, other species not tested, mouse

Clone ID: Clone 7/4

Antibody ID: AB_881408

Vendor: Abcam

Catalog Number: ab53453

Record Creation Time: 20231110T042809+0000

Record Last Update: 20260829T010605+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse Neutrophil Monoclonal Antibody, FITC Conjugated, Clone 7/4.

No alerts have been found for Rat Anti-Mouse Neutrophil Monoclonal Antibody, FITC Conjugated, Clone 7/4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Iqbal AJ, et al. (2022) Galectin-9 mediates neutrophil capture and adhesion in a CD44 and $\alpha 2$ integrin-dependent manner. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(1), e22065.

Chong Z, et al. (2022) Nasally delivered interferon- γ protects mice against infection by SARS-CoV-2 variants including Omicron. Cell reports, 39(6), 110799.

Reglero-Real N, et al. (2021) Autophagy modulates endothelial junctions to restrain neutrophil diapedesis during inflammation. Immunity, 54(9), 1989.

Winkler ES, et al. (2020) The Intestinal Microbiome Restricts Alphavirus Infection and Dissemination through a Bile Acid-Type I IFN Signaling Axis. Cell, 182(4), 901.

Halim TYF, et al. (2018) Tissue-Restricted Adaptive Type 2 Immunity Is Orchestrated by Expression of the Costimulatory Molecule OX40L on Group 2 Innate Lymphoid Cells. Immunity, 48(6), 1195.

Zhu YP, et al. (2018) Identification of an Early Unipotent Neutrophil Progenitor with Pro-tumoral Activity in Mouse and Human Bone Marrow. Cell reports, 24(9), 2329.