

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Rat IgM, k

RRID:AB_479631

Type: Antibody

Proper Citation

BD Biosciences Cat# 553942, RRID:AB_479631

Antibody Information

URL: http://antibodyregistry.org/AB_479631

Proper Citation: BD Biosciences Cat# 553942, RRID:AB_479631

Target Antigen: Rat IgM k

Host Organism: rat

Clonality: monoclonal

Comments: vendor suggested use: IgM; IgM Flow Cytometry; Flow Cytometry; Vendor suggested use: IgM; IgM Flow Cytometry; Flow Cytometry

Antibody Name: Rat IgM, k

Description: This monoclonal targets Rat IgM k

Antibody ID: AB_479631

Vendor: BD Biosciences

Catalog Number: 553942

Record Creation Time: 20250820T033101+0000

Record Last Update: 20250820T162730+0000

Ratings and Alerts

No rating or validation information has been found for Rat IgM, k.

No alerts have been found for Rat IgM, k.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Passino R, et al. (2024) Neutrophil-inflicted vasculature damage suppresses immune-mediated optic nerve regeneration. Cell reports, 43(3), 113931.

Tur J, et al. (2020) Mitofusin 2 in Macrophages Links Mitochondrial ROS Production, Cytokine Release, Phagocytosis, Autophagy, and Bactericidal Activity. Cell reports, 32(8), 108079.

Bradley CP, et al. (2017) Segmented Filamentous Bacteria Provoke Lung Autoimmunity by Inducing Gut-Lung Axis Th17 Cells Expressing Dual TCRs. Cell host & microbe, 22(5), 697.