

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Ultra-LEAF™ Purified Rat IgG2b, ? Isotype Ctrl

RRID:AB_11147763

Type: Antibody

Proper Citation

BioLegend Cat# 400643, RRID:AB_11147763

Antibody Information

URL: http://antibodyregistry.org/AB_11147763

Proper Citation: BioLegend Cat# 400643, RRID:AB_11147763

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, ICFC, ICC, IHC, IP, WB, FA

Antibody Name: Ultra-LEAF™ Purified Rat IgG2b, ? Isotype Ctrl

Description: This monoclonal targets

Target Organism: not applicable

Clone ID: clone RTK4530

Antibody ID: AB_11147763

Vendor: BioLegend

Catalog Number: 400643

Alternative Catalog Numbers: 400672, 400671, 400644, 400676, 400675

Record Creation Time: 20250820T000718+0000

Record Last Update: 20250820T072541+0000

Ratings and Alerts

No rating or validation information has been found for Ultra-LEAF™ Purified Rat IgG2b, ? Isotype Ctrl.

Warning: Discontinued at BioLegend
Applications: FC, ICFC, ICC, IHC, IP, WB, FA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhang M, et al. (2025) Microbiota-derived urocanic acid triggered by tyrosine kinase inhibitors potentiates cancer immunotherapy efficacy. *Cell host & microbe*, 33(6), 915.

Liu Q, et al. (2025) Alveolar macrophages initiate the spatially targeted recruitment of neutrophils after nanoparticle inhalation. *Science advances*, 11(45), eadx8586.

Petzold T, et al. (2022) Neutrophil "plucking" on megakaryocytes drives platelet production and boosts cardiovascular disease. *Immunity*, 55(12), 2285.

Morrissey MA, et al. (2020) CD47 Ligation Repositions the Inhibitory Receptor SIRPA to Suppress Integrin Activation and Phagocytosis. *Immunity*, 53(2), 290.