

Resource Summary Report

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R4743L-E8

RRID:AB_2827926

Type: Antibody

Proper Citation

(Rafael Jose Argüello - Dendritic cell laboratory, Centre d'Immunology de Marseille Luminy Cat# R474, RRID:AB_2827926)

Antibody Information

URL: http://antibodyregistry.org/AB_2827926

Proper Citation: (Rafael Jose Argüello - Dendritic cell laboratory, Centre d'Immunology de Marseille Luminy Cat# R474, RRID:AB_2827926)

Target Antigen: Puromycinilated peptides

Host Organism: rat

Clonality: monoclonal

Comments: Applications: SCENITH / Flow cytometry, Cite-seq, CyTOF.
<https://www.biorxiv.org/content/10.1101/2020.03.10.985796v2> "To further optimize the signal to noise ratio of puromycin intracellular detection, we developed a novel monoclonal anti-puromycin antibody (clone R4743L-E8, Rat IgG2a) specifically adapted to intracellular flow cytometry."

Antibody Name: R4743L-E8

Description: This monoclonal targets Puromycinilated peptides

Target Organism: all

Antibody ID: AB_2827926

Vendor: Rafael Jose Argüello - Dendritic cell laboratory, Centre d'Immunology de Marseille Luminy

Catalog Number: R474

Record Creation Time: 20231110T032439+0000

Record Last Update: 20240725T040052+0000

Ratings and Alerts

No rating or validation information has been found for R4743L-E8.

No alerts have been found for R4743L-E8.

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 [FDI Lab - SciCrunch.org](#).

Tagliatti E, et al. (2024) Trem2 expression in microglia is required to maintain normal neuronal bioenergetics during development. Immunity, 57(1), 86.

Corral D, et al. (2022) ILC precursors differentiate into metabolically distinct ILC1-like cells during Mycobacterium tuberculosis infection. Cell reports, 39(3), 110715.

Argüello RJ, et al. (2020) SCENITH: A Flow Cytometry-Based Method to Functionally Profile Energy Metabolism with Single-Cell Resolution. Cell metabolism, 32(6), 1063.