

Resource Summary Report

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

Rat Anti-CD13 Monoclonal Antibody, FITC Conjugated, Clone R3-242

RRID:AB_397101

Type: Antibody

Proper Citation

BD Biosciences Cat# 558744, RRID:AB_397101

Antibody Information

URL: http://antibodyregistry.org/AB_397101

Proper Citation: BD Biosciences Cat# 558744, RRID:AB_397101

Target Antigen: CD13

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD13 Monoclonal Antibody, FITC Conjugated, Clone R3-242

Description: This monoclonal targets CD13

Target Organism: mouse

Clone ID: R3-242

Antibody ID: AB_397101

Vendor: BD Biosciences

Catalog Number: 558744

Record Creation Time: 20250819T231947+0000

Record Last Update: 20250820T050013+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD13 Monoclonal Antibody, FITC Conjugated, Clone R3-242.

No alerts have been found for Rat Anti-CD13 Monoclonal Antibody, FITC Conjugated, Clone R3-242.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Van Hove H, et al. (2025) Interleukin-34-dependent perivascular macrophages promote vascular function in the brain. *Immunity*, 58(5), 1289.

Pandey K, et al. (2023) Neuronal activity drives IGF2 expression from pericytes to form long-term memory. *Neuron*, 111(23), 3819.

Xu L, et al. (2022) Fibroblasts repair blood-brain barrier damage and hemorrhagic brain injury via TIMP2. *Cell reports*, 41(8), 111709.

Yamazaki Y, et al. (2021) Vascular ApoE4 Impairs Behavior by Modulating Gliovascular Function. *Neuron*, 109(3), 438.

Rustenhoven J, et al. (2021) Functional characterization of the dural sinuses as a neuroimmune interface. *Cell*, 184(4), 1000.

Pulido RS, et al. (2020) Neuronal Activity Regulates Blood-Brain Barrier Efflux Transport through Endothelial Circadian Genes. *Neuron*, 108(5), 937.

Crouch EE, et al. (2018) FACS isolation of endothelial cells and pericytes from mouse brain microregions. *Nature protocols*, 13(4), 738.

Crouch EE, et al. (2015) Regional and stage-specific effects of prospectively purified vascular cells on the adult V-SVZ neural stem cell lineage. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 35(11), 4528.