Resource Summary Report

Generated by dkNET on Sep 7, 2026

PE Anti-Mouse CD2 (RM2-5) Antibody

RRID:AB_2621728
Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 50-0021, RRID:AB_2621728

Antibody Information

URL: http://antibodyregistry.org/AB_2621728

Proper Citation: Tonbo Biosciences Cat# 50-0021, RRID:AB_2621728

Target Antigen: CD2

Host Organism: rat

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: PE Anti-Mouse CD2 (RM2-5) Antibody

Description: This monoclonal targets CD2

Target Organism: mouse

Clone ID: RM2-5

Antibody ID: AB_2621728

Vendor: Tonbo Biosciences

Catalog Number: 50-0021

Alternative Catalog Numbers: OWL-A05792

Record Creation Time: 20231110T034844+0000

Record Last Update: 20260831T185307+0000

Ratings and Alerts

No rating or validation information has been found for PE Anti-Mouse CD2 (RM2-5) Antibody.

No alerts have been found for PE Anti-Mouse CD2 (RM2-5) Antibody.

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 dkNET .

Merchant S, et al. (2025) Different effects of fatty acid oxidation on hematopoietic stem cells based on age and diet. Cell stem cell, 32(2), 263.

Kara N, et al. (2023) Endothelial and Leptin Receptor+ cells promote the maintenance of stem cells and hematopoiesis in early postnatal murine bone marrow. Developmental cell, 58(5), 348.

Qi L, et al. (2021) Aspartate availability limits hematopoietic stem cell function during hematopoietic regeneration. Cell stem cell, 28(11), 1982.

Comazzetto S, et al. (2019) Restricted Hematopoietic Progenitors and Erythropoiesis Require SCF from Leptin Receptor+ Niche Cells in the Bone Marrow. Cell stem cell, 24(3), 477.