

Resource Summary Report

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CD 3e, T-cell antigen receptor complex, epsilon subunit of T3

RRID:AB_394593

Type: Antibody

Proper Citation

(BD Biosciences Cat# 553060, RRID:AB_394593)

Antibody Information

URL: http://antibodyregistry.org/AB_394593

Proper Citation: (BD Biosciences Cat# 553060, RRID:AB_394593)

Target Antigen: H-2Kb specific cytotoxic T lymphocyte clone BM10-37

Host Organism: hamster

Clonality: monoclonal

Comments: Western blot

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: CD 3e, T-cell antigen receptor complex, epsilon subunit of T3

Description: This monoclonal targets H-2Kb specific cytotoxic T lymphocyte clone BM10-37

Clone ID: [145-2C11]

Antibody ID: AB_394593

Vendor: BD Biosciences

Catalog Number: 553060

Record Creation Time: 20231110T044633+0000

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development
<https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for CD 3e, T-cell antigen receptor complex, epsilon subunit of T3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. Developmental cell, 59(10), 1284.

Roy IM, et al. (2022) Inhibition of SRC-mediated integrin signaling in bone marrow niche enhances hematopoietic stem cell function. iScience, 25(10), 105171.

Iturri L, et al. (2021) Megakaryocyte production is sustained by direct differentiation from erythromyeloid progenitors in the yolk sac until midgestation. Immunity, 54(7), 1433.

Kawakami R, et al. (2021) Distinct Foxp3 enhancer elements coordinate development, maintenance, and function of regulatory T cells. Immunity, 54(5), 947.

Kfoury YS, et al. (2021) tRNA signaling via stress-regulated vesicle transfer in the hematopoietic niche. Cell stem cell, 28(12), 2090.

Eastman AE, et al. (2020) Resolving Cell Cycle Speed in One Snapshot with a Live-Cell Fluorescent Reporter. Cell reports, 31(12), 107804.

Wagner M, et al. (2020) Tumor-Derived Lactic Acid Contributes to the Paucity of Intratumoral ILC2s. Cell reports, 30(8), 2743.

Bellomo A, et al. (2020) Reticular Fibroblasts Expressing the Transcription Factor WT1 Define a Stromal Niche that Maintains and Replenishes Splenic Red Pulp Macrophages.

Immunity, 53(1), 127.

Verheijen M, et al. (2020) Fate Mapping Quantifies the Dynamics of B Cell Development and Activation throughout Life. *Cell reports*, 33(7), 108376.

Sasaki T, et al. (2019) Innate Lymphoid Cells in the Induction of Obesity. *Cell reports*, 28(1), 202.

Severe N, et al. (2019) Stress-Induced Changes in Bone Marrow Stromal Cell Populations Revealed through Single-Cell Protein Expression Mapping. *Cell stem cell*, 25(4), 570.

Staffas A, et al. (2018) Nutritional Support from the Intestinal Microbiota Improves Hematopoietic Reconstitution after Bone Marrow Transplantation in Mice. *Cell host & microbe*, 23(4), 447.

Hirota K, et al. (2018) Autoimmune Th17 Cells Induced Synovial Stromal and Innate Lymphoid Cell Secretion of the Cytokine GM-CSF to Initiate and Augment Autoimmune Arthritis. *Immunity*, 48(6), 1220.

Moretti FA, et al. (2018) Differential requirement of kindlin-3 for T cell progenitor homing to the non-vascularized and vascularized thymus. *eLife*, 7.

Hayatsu N, et al. (2017) Analyses of a Mutant Foxp3 Allele Reveal BATF as a Critical Transcription Factor in the Differentiation and Accumulation of Tissue Regulatory T Cells. *Immunity*, 47(2), 268.