Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 29, 2025

CD90.1 (Thy-1.1) Monoclonal Antibody (HIS51), eFluor™ 450, eBioscience

RRID:AB_1272254
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-0900-82, RRID:AB_1272254)

Antibody Information

URL: http://antibodyregistry.org/AB_1272254

Proper Citation: (Thermo Fisher Scientific Cat# 48-0900-82, RRID:AB_1272254)

Target Antigen: CD90.1 (Thy-1.1)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow (0.25 µg/test)
Consolidation on 1/2020: AB_1272254, AB_11042129

Antibody Name: CD90.1 (Thy-1.1) Monoclonal Antibody (HIS51), eFluor™ 450, eBioscience

Description: This monoclonal targets CD90.1 (Thy-1.1)

Target Organism: rat, mouse

Clone ID: Clone HIS51

Antibody ID: AB_1272254

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0900-82

Record Creation Time: 20231110T061932+0000

Record Last Update: 20241114T223718+0000

Ratings and Alerts

No rating or validation information has been found for CD90.1 (Thy-1.1) Monoclonal Antibody (HIS51), eFluor™ 450, eBioscience.

No alerts have been found for CD90.1 (Thy-1.1) Monoclonal Antibody (HIS51), eFluor™ 450, eBioscience.

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.

Ngiow SF, et al. (2024) LAG-3 sustains TOX expression and regulates the CD94/NKG2-Qa-1b axis to govern exhausted CD8 T cell NK receptor expression and cytotoxicity. Cell, 187(16), 4336.

Straub A, et al. (2023) Recruitment of epitope-specific T cell clones with a low-avidity threshold supports efficacy against mutational escape upon re-infection. Immunity, 56(6), 1269.

Anstee JE, et al. (2023) LYVE-1+ macrophages form a collaborative CCR5-dependent perivascular niche that influences chemotherapy responses in murine breast cancer. Developmental cell, 58(17), 1548.

Saxena V, et al. (2022) Treg tissue stability depends on lymphotoxin beta-receptor- and adenosine-receptor-driven lymphatic endothelial cell responses. Cell reports, 39(3), 110727.

Gern BH, et al. (2021) TGF? restricts expansion, survival, and function of T cells within the tuberculous granuloma. Cell host & microbe, 29(4), 594.

Huang H, et al. (2021) In vivo CRISPR screening reveals nutrient signaling processes underpinning CD8+ T cell fate decisions. Cell, 184(5), 1245.

Borges da Silva H, et al. (2020) Sensing of ATP via the Purinergic Receptor P2RX7 Promotes CD8+ Trm Cell Generation by Enhancing Their Sensitivity to the Cytokine TGF-?. Immunity, 53(1), 158.

Gaylo-Moynihan A, et al. (2019) Programming of Distinct Chemokine-Dependent and -Independent Search Strategies for Th1 and Th2 Cells Optimizes Function at Inflamed Sites. Immunity, 51(2), 298.

Chakraborty P, et al. (2019) Pro-Survival Lipid Sphingosine-1-Phosphate Metabolically Programs T Cells to Limit Anti-tumor Activity. Cell reports, 28(7), 1879.

Thompson EA, et al. (2019) Interstitial Migration of CD8?? T Cells in the Small Intestine Is Dynamic and Is Dictated by Environmental Cues. Cell reports, 26(11), 2859.

Nelson CE, et al. (2019) Robust Iterative Stimulation with Self-Antigens Overcomes CD8+ T Cell Tolerance to Self- and Tumor Antigens. Cell reports, 28(12), 3092.

Chatterjee S, et al. (2018) CD38-NAD+Axis Regulates Immunotherapeutic Anti-Tumor T Cell Response. Cell metabolism, 27(1), 85.

Johnson MO, et al. (2018) Distinct Regulation of Th17 and Th1 Cell Differentiation by Glutaminase-Dependent Metabolism. Cell, 175(7), 1780.

Shimada K, et al. (2018) T-Cell-Intrinsic Receptor Interacting Protein 2 Regulates Pathogenic T Helper 17 Cell Differentiation. Immunity, 49(5), 873.

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.