

# Resource Summary Report

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## Mouse Anti-CD45RA Monoclonal Antibody, FITC Conjugated, Clone HI100

RRID:AB\_395879

Type: Antibody

### Proper Citation

(BD Biosciences Cat# 555488, RRID:AB\_395879)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_395879](http://antibodyregistry.org/AB_395879)

**Proper Citation:** (BD Biosciences Cat# 555488, RRID:AB\_395879)

**Target Antigen:** CD45RA

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

**Antibody Name:** Mouse Anti-CD45RA Monoclonal Antibody, FITC Conjugated, Clone HI100

**Description:** This monoclonal targets CD45RA

**Target Organism:** human

**Clone ID:** HI100

**Antibody ID:** AB\_395879

**Vendor:** BD Biosciences

**Catalog Number:** 555488

**Record Creation Time:** 20241017T000303+0000

**Record Last Update:** 20241017T013756+0000

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## Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD45RA Monoclonal Antibody, FITC Conjugated, Clone HI100.

No alerts have been found for Mouse Anti-CD45RA Monoclonal Antibody, FITC Conjugated, Clone HI100.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Vecchio F, et al. (2024) Coxsackievirus infection induces direct pancreatic  $\gamma$  cell killing but poor antiviral CD8<sup>+</sup> T cell responses. *Science advances*, 10(10), ead1122.

Kattelus R, et al. (2024) Phenotypic profiling of human induced regulatory T cells at early differentiation: insights into distinct immunosuppressive potential. *Cellular and molecular life sciences : CMLS*, 81(1), 399.

Klysz DD, et al. (2024) Inosine induces stemness features in CAR-T cells and enhances potency. *Cancer cell*, 42(2), 266.

Jakobsen NA, et al. (2024) Selective advantage of mutant stem cells in human clonal hematopoiesis is associated with attenuated response to inflammation and aging. *Cell stem cell*, 31(8), 1127.

Yoshikawa T, et al. (2024) Development of a chimeric cytokine receptor that captures IL-6 and enhances the antitumor response of CAR-T cells. *Cell reports. Medicine*, 5(5), 101526.

Liao H, et al. (2024) MARS an improved de novo peptide candidate selection method for non-canonical antigen target discovery in cancer. *Nature communications*, 15(1), 661.

Avancini D, et al. (2023) Aryl hydrocarbon receptor activity downstream of IL-10 signaling is required to promote regulatory functions in human dendritic cells. *Cell reports*, 42(3), 112193.

Manesia JK, et al. (2023) AA2P-mediated DNA demethylation synergizes with stem cell agonists to promote expansion of hematopoietic stem cells. *Cell reports methods*, 3(12), 100663.

Buchacher T, et al. (2023) PIM kinases regulate early human Th17 cell differentiation. *Cell*

reports, 42(12), 113469.

Konrad CV, et al. (2023) Redirector of Vaccine-induced Effector Responses (RoVER) for specific killing of cellular targets. *EBioMedicine*, 96, 104785.

Nguyen THO, et al. (2023) Robust SARS-CoV-2 T cell responses with common TCR?? motifs toward COVID-19 vaccines in patients with hematological malignancy impacting B cells. *Cell reports. Medicine*, 4(4), 101017.

Baßler K, et al. (2023) Identification of the novel FOXP3-dependent Treg cell transcription factor MEOX1 by high-dimensional analysis of human CD4+ T cells. *Frontiers in immunology*, 14, 1107397.

Martin AL, et al. (2023) Anti-4-1BB immunotherapy enhances systemic immune effects of radiotherapy to induce B and T cell-dependent anti-tumor immune activation and improve tumor control at unirradiated sites. *Cancer immunology, immunotherapy : CII*, 72(6), 1445.

Vecchio F, et al. (2023) Coxsackievirus infection induces direct pancreatic  $\beta$ -cell killing but poor anti-viral CD8+ T-cell responses. *bioRxiv : the preprint server for biology*.

Trim WV, et al. (2022) The Impact of Long-term Physical Inactivity on Adipose Tissue Immunometabolism. *The Journal of clinical endocrinology and metabolism*, 107(1), 177.

Schoppmeyer R, et al. (2022) The endothelial diapedesis synapse regulates transcellular migration of human T lymphocytes in a CX3CL1- and SNAP23-dependent manner. *Cell reports*, 38(3), 110243.

Denk D, et al. (2022) Expansion of T memory stem cells with superior anti-tumor immunity by Urolithin A-induced mitophagy. *Immunity*, 55(11), 2059.

Rowntree LC, et al. (2022) SARS-CoV-2-specific T cell memory with common TCR?? motifs is established in unvaccinated children who seroconvert after infection. *Immunity*, 55(7), 1299.

Krivdova G, et al. (2022) Identification of the global miR-130a targetome reveals a role for TBL1XR1 in hematopoietic stem cell self-renewal and t(8;21) AML. *Cell reports*, 38(10), 110481.

Lim JME, et al. (2022) SARS-CoV-2 breakthrough infection in vaccinees induces virus-specific nasal-resident CD8+ and CD4+ T cells of broad specificity. *The Journal of experimental medicine*, 219(10).