

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

CD 1a, epidermal dendritic cell marker

RRID:AB_2073290

Type: Antibody

Proper Citation

Agilent Cat# M3571, RRID:AB_2073290

Antibody Information

URL: http://antibodyregistry.org/AB_2073290

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Target Antigen: Human Thymus Cells

Host Organism: mouse

Clonality: monoclonal

Comments: Used By NYUIHC-1104. Original Manufacturer: Dako. Now part of Agilent. 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 1a, epidermal dendritic cell marker

Description: This monoclonal targets Human Thymus Cells

Clone ID: O10

Antibody ID: AB_2073290

Vendor: Agilent

Catalog Number: M3571

Record Creation Time: 20250819T235029+0000

Record Last Update: 20250820T063514+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 1a, epidermal dendritic cell marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Oka T, et al. (2025) Langerhans Cells Directly Interact with Resident T Cells in the Human Epidermis. JID innovations : skin science from molecules to population health, 5(1), 100324.

Gobbini E, et al. (2025) The Spatial Organization of cDC1 with CD8+ T Cells is Critical for the Response to Immune Checkpoint Inhibitors in Patients with Melanoma. Cancer immunology research, 13(4), 517.

Hasegawa T, et al. (2023) Cytotoxic CD4+ T cells eliminate senescent cells by targeting cytomegalovirus antigen. Cell, 186(7), 1417.