

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

PE anti-mouse/human CD207 (Langerin)

RRID:AB_2561499

Type: Antibody

Proper Citation

BioLegend Cat# 144204, RRID:AB_2561499

Antibody Information

URL: http://antibodyregistry.org/AB_2561499

Proper Citation: BioLegend Cat# 144204, RRID:AB_2561499

Target Antigen: CD207

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, IHC

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: PE anti-mouse/human CD207 (Langerin)

Description: This monoclonal targets CD207

Target Organism: mouse, human

Clone ID: Clone 4C7

Antibody ID: AB_2561499

Vendor: BioLegend

Catalog Number: 144204

Alternative Catalog Numbers: 144203

Record Creation Time: 20250819T215859+0000

Record Last Update: 20250820T004353+0000

Ratings and Alerts

- 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 - 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 PE anti-mouse/human CD207 (Langerin).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Yu J, et al. (2025) FABP5 in skin macrophages mediates saturated fat-induced IL-1? signaling in psoriatic inflammation. Cell reports, 44(9), 116254.

Li C, et al. (2025) Integrin CD103 expression in naive CD8+ T cells promotes cytokine-driven acquisition of memory phenotype and effector function. Immunity.

Jaber Y, et al. (2024) Gingival spatial analysis reveals geographic immunological variation in a microbiota-dependent and -independent manner. NPJ biofilms and microbiomes, 10(1), 142.

Yu J, et al. (2024) Determination of the FABP5 expression profile in skin lesions of an IMQ-induced psoriasis mouse model using flow cytometry. STAR protocols, 5(2), 103018.

Ashayeripanah M, et al. (2024) Systemic inflammatory response syndrome triggered by blood-borne pathogens induces prolonged dendritic cell paralysis and immunosuppression. Cell reports, 43(2), 113754.

Hao J, et al. (2023) Keratinocyte FABP5-VCP complex mediates recruitment of neutrophils in psoriasis. Cell reports, 42(11), 113449.

Liu X, et al. (2021) Distinct human Langerhans cell subsets orchestrate reciprocal functions and require different developmental regulation. Immunity, 54(10), 2305.

Kurup SP, et al. (2019) Monocyte-Derived CD11c+ Cells Acquire Plasmodium from Hepatocytes to Prime CD8 T Cell Immunity to Liver-Stage Malaria. Cell host & microbe, 25(4), 565.