

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Mouse Anti-Human CD141 (BDCA-3) Monoclonal Antibody, APC Conjugated Clone AD5-14H12

RRID:AB_244170

Type: Antibody

Proper Citation

Miltenyi Biotec Cat# 130-090-907, RRID:AB_244170

Antibody Information

URL: http://antibodyregistry.org/AB_244170

Proper Citation: Miltenyi Biotec Cat# 130-090-907, RRID:AB_244170

Target Antigen: Mouse Human CD141 (BDCA-3) APC Clone AD5-14H12

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued: 12-2017; manufacturer recommendations: Mouse IgG1 Flow Cytometry; Immunofluorescence; Flow cytometry; Immunofluorescence
Detection of human CD141 (BDCA-3)⁺ type-2 myeloid dendritic cells (MDC2s)
Info: This product is discontinued and reformatted to a higher concentration for optimized use in multicolor flow cytometry panels. The replacement product cat # is 130-113-314. (RRID:AB_2733313).

Antibody Name: Mouse Anti-Human CD141 (BDCA-3) Monoclonal Antibody, APC Conjugated Clone AD5-14H12

Description: This monoclonal targets Mouse Human CD141 (BDCA-3) APC Clone AD5-14H12

Target Organism: human

Antibody ID: AB_244170

Vendor: Miltenyi Biotec

Catalog Number: 130-090-907

Record Creation Time: 20250819T232855+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human CD141 (BDCA-3) Monoclonal Antibody, APC Conjugated Clone AD5-14H12.

Warning: Discontinued: 2021

Discontinued: 12-2017; manufacturer recommendations: Mouse IgG1 Flow Cytometry; Immunofluorescence; Flow cytometry; Immunofluorescence

Detection of human CD141 (BDCA-3)⁺ type-2 myeloid dendritic cells (MDC2s)

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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 [RRID](#) .

Leach SM, et al. (2020) Human and Mouse Transcriptome Profiling Identifies Cross-Species Homology in Pulmonary and Lymph Node Mononuclear Phagocytes. *Cell reports*, 33(5), 108337.

Sharma A, et al. (2020) Onco-fetal Reprogramming of Endothelial Cells Drives Immunosuppressive Macrophages in Hepatocellular Carcinoma. *Cell*, 183(2), 377.

Dutertre CA, et al. (2019) Single-Cell Analysis of Human Mononuclear Phagocytes Reveals Subset-Defining Markers and Identifies Circulating Inflammatory Dendritic Cells. *Immunity*, 51(3), 573.