

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

SynCAM/TSLC1 Monoclonal Antibody

RRID:AB_592783

Type: Antibody

Proper Citation

MBL International Cat# CM004-3, RRID:AB_592783

Antibody Information

URL: http://antibodyregistry.org/AB_592783

Proper Citation: MBL International Cat# CM004-3, RRID:AB_592783

Target Antigen: SynCAM/TSLC1

Host Organism: chicken

Clonality: monoclonal

Comments: manufacturer recommendations: IgY; IgY Immunohistochemistry; Immunoprecipitation; Flow Cytometry; Western Blot; WB, IPP, FCM, IHC

Antibody Name: SynCAM/TSLC1 Monoclonal Antibody

Description: This monoclonal targets SynCAM/TSLC1

Target Organism: m, mouse

Antibody ID: AB_592783

Vendor: MBL International

Catalog Number: CM004-3

Record Creation Time: 20250819T210741+0000

Record Last Update: 20250819T215611+0000

Ratings and Alerts

No rating or validation information has been found for SynCAM/TSLC1 Monoclonal Antibody.

No alerts have been found for SynCAM/TSCL1 Monoclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Lu M, et al. (2026) Homeostatic maturation programs drive human cDC2s into a tolerogenic state. *Immunity*, 59(5), 1201.

Hagiyama M, et al. (2026) Cell adhesion molecule 1 is upregulated in connective tissue mast cells and potentially contributes in IgE-mediated degranulation. *Scientific reports*, 16(1).

Abe Y, et al. (2025) Distinct follicular T cell subsets regulate lymphoma progression and outcomes. *Cancer cell*.

Pons J, et al. (2025) Protocol for phenotyping and isolation of dendritic cell subsets from blood and lymphoid organs of non-human primates and humans by flow cytometry. *STAR protocols*, 6(3), 103897.

Hagiyama M, et al. (2024) Efficient intracellular drug delivery by co-administration of two antibodies against cell adhesion molecule 1. *Journal of controlled release : official journal of the Controlled Release Society*, 371, 603.

Gardet M, et al. (2024) Identification of macaque dendritic cell precursors in blood and tissue reveals their dysregulation in early SIV infection. *Cell reports*, 43(4), 113994.

de Arce KP, et al. (2023) Concerted roles of LRRTM1 and SynCAM 1 in organizing prefrontal cortex synapses and cognitive functions. *Nature communications*, 14(1), 459.

Van Tilbeurgh M, et al. (2022) Innate cell markers that predict anti-HIV neutralizing antibody titers in vaccinated macaques. *Cell reports. Medicine*, 3(10), 100751.

Nalio Ramos R, et al. (2022) Tissue-resident FOLR2+ macrophages associate with CD8+ T cell infiltration in human breast cancer. *Cell*, 185(7), 1189.

Shiotani H, et al. (2021) Nectin-2? is localized at cholinergic neuron dendrites and regulates synapse formation in the medial habenula. *The Journal of comparative neurology*, 529(2), 450.

McDonald MM, et al. (2021) Osteoclasts recycle via osteomorphs during RANKL-stimulated bone resorption. *Cell*, 184(5), 1330.

Friebel E, et al. (2020) Single-Cell Mapping of Human Brain Cancer Reveals Tumor-Specific Instruction of Tissue-Invading Leukocytes. *Cell*, 181(7), 1626.

Leylek R, et al. (2020) Chromatin Landscape Underpinning Human Dendritic Cell Heterogeneity. *Cell reports*, 32(12), 108180.

Ribic A, et al. (2019) Synapse-Selective Control of Cortical Maturation and Plasticity by Parvalbumin-Autonomous Action of SynCAM 1. *Cell reports*, 26(2), 381.

Shiotani H, et al. (2018) Localization of nectin-2? at the boundary between the adjacent somata of the clustered cholinergic neurons and its regulatory role in the subcellular localization of the voltage-gated A-type K⁺ channel Kv4.2 in the medial habenula. *The Journal of comparative neurology*, 526(9), 1527.

Alcántara-Hernández M, et al. (2017) High-Dimensional Phenotypic Mapping of Human Dendritic Cells Reveals Interindividual Variation and Tissue Specialization. *Immunity*, 47(6), 1037.

Ziegler A, et al. (2016) Identification and characterization of equine blood plasmacytoid dendritic cells. *Developmental and comparative immunology*, 65, 352.

Cheadle L, et al. (2014) Activity-dependent regulation of dendritic complexity by semaphorin 3A through Farp1. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(23), 7999.