

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 18, 2025

Alexa Fluor(R) 647 anti-mouse CD169 (Siglec-1)

RRID:AB_2563620

Type: Antibody

Proper Citation

(BioLegend Cat# 142407, RRID:AB_2563620)

Antibody Information

URL: http://antibodyregistry.org/AB_2563620

Proper Citation: (BioLegend Cat# 142407, RRID:AB_2563620)

Target Antigen: CD169

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F, 3D IHC

Antibody Name: Alexa Fluor(R) 647 anti-mouse CD169 (Siglec-1)

Description: This monoclonal targets CD169

Target Organism: mouse

Clone ID: Clone 3D6.112

Antibody ID: AB_2563620

Vendor: BioLegend

Catalog Number: 142407

Alternative Catalog Numbers: 142408

Record Creation Time: 20231110T035214+0000

Record Last Update: 20240725T041851+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 anti-mouse CD169 (Siglec-1).

No alerts have been found for Alexa Fluor(R) 647 anti-mouse CD169 (Siglec-1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Ramos S, et al. (2022) A hypometabolic defense strategy against malaria. Cell metabolism, 34(8), 1183.

Borriello F, et al. (2022) An adjuvant strategy enabled by modulation of the physical properties of microbial ligands expands antigen immunogenicity. Cell, 185(4), 614.

Haugh KA, et al. (2021) In vivo imaging of retrovirus infection reveals a role for Siglec-1/CD169 in multiple routes of transmission. eLife, 10.

Uchil PD, et al. (2019) A Protective Role for the Lectin CD169/Siglec-1 against a Pathogenic Murine Retrovirus. Cell host & microbe, 25(1), 87.

Trivedi N, et al. (2019) Liver Is a Generative Site for the B Cell Response to Ehrlichia muris. Immunity, 51(6), 1088.