

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

BB700 Hamster Anti-Rat/Mouse CD49a Clone Ha31/8

RRID:AB_2861198

Type: Antibody

Proper Citation

BD Biosciences Cat# 742164, RRID:AB_2861198

Antibody Information

URL: http://antibodyregistry.org/AB_2861198

Proper Citation: BD Biosciences Cat# 742164, RRID:AB_2861198

Target Antigen: CD49a (Integrin α 1 chain)

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: BB700 Hamster Anti-Rat/Mouse CD49a Clone Ha31/8

Description: This monoclonal targets CD49a (Integrin α 1 chain)

Target Organism: mouse

Clone ID: Ha31/8

Antibody ID: AB_2861198

Vendor: BD Biosciences

Catalog Number: 742164

Record Creation Time: 20250820T055908+0000

Record Last Update: 20250820T230007+0000

Ratings and Alerts

No rating or validation information has been found for BB700 Hamster Anti-Rat/Mouse CD49a Clone Ha31/8.

No alerts have been found for BB700 Hamster Anti-Rat/Mouse CD49a Clone Ha31/8.

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 [RRID](#) .

Mix MR, et al. (2025) Repetitive antigen stimulation in the periphery dictates the composition and recall responses of brain-resident memory CD8+ T cells. Cell reports, 44(2), 115247.

Farrand K, et al. (2022) Using Full-Spectrum Flow Cytometry to Phenotype Memory T and NKT Cell Subsets with Optimized Tissue-Specific Preparation Protocols. Current protocols, 2(7), e482.

Lefebvre MN, et al. (2021) Expeditious recruitment of circulating memory CD8 T cells to the liver facilitates control of malaria. Cell reports, 37(5), 109956.

Prosser A, et al. (2021) Dynamic changes to tissue-resident immunity after MHC-matched and MHC-mismatched solid organ transplantation. Cell reports, 35(7), 109141.

Prosser A, et al. (2021) Flow cytometric characterization of tissue-resident lymphocytes after murine liver and heart transplantation. STAR protocols, 2(4), 100810.