

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Ms CD44 Pure IM7 500ug

RRID:AB_394646

Type: Antibody

Proper Citation

BD Biosciences Cat# 553131, RRID:AB_394646

Antibody Information

URL: http://antibodyregistry.org/AB_394646

Proper Citation: BD Biosciences Cat# 553131, RRID:AB_394646

Target Antigen: CD44

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Flow - Surface

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: Ms CD44 Pure IM7 500ug

Description: This monoclonal targets CD44

Target Organism: Mouse

Clone ID: clone IM7

Antibody ID: AB_394646

Vendor: BD Biosciences

Catalog Number: 553131

Record Creation Time: 20231110T044633+0000

Record Last Update: 20260831T181825+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 Ms CD44 Pure IM7 500ug.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Xie S, et al. (2026) Effector differentiation by stem-like intraepithelial ?? T cells is required for host defense against infection. Immunity, 59(3), 577.

Gatsiou A, et al. (2023) The RNA editor ADAR2 promotes immune cell trafficking by enhancing endothelial responses to interleukin-6 during sterile inflammation. Immunity, 56(5), 979.

Porpiglia E, et al. (2022) Elevated CD47 is a hallmark of dysfunctional aged muscle stem cells that can be targeted to augment regeneration. Cell stem cell, 29(12), 1653.

Chen T, et al. (2021) Cochlear supporting cells require GAS2 for cytoskeletal architecture and hearing. Developmental cell, 56(10), 1526.

Rajagopalan A, et al. (2021) SeqStain is an efficient method for multiplexed, spatialomic profiling of human and murine tissues. Cell reports methods, 1(2).

Zheng W, et al. (2019) Lung Mammary Metastases but Not Primary Tumors Induce Accumulation of Atypical Large Platelets and Their Chemokine Expression. Cell reports, 29(7), 1747.

Goltsev Y, et al. (2018) Deep Profiling of Mouse Splenic Architecture with CODEX Multiplexed Imaging. Cell, 174(4), 968.