

# Resource Summary Report

Generated by ASWG on Aug 9, 2026

## Ms CD44 Pure IM7 500ug

RRID:AB\_394646

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 553131, RRID:AB\_394646

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_394646](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:** 20250820T055956+0000

**Record Last Update:** 20250820T230202+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.