

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

CD44 Monoclonal Antibody (Hermes-1)

RRID:AB_223517

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA4400, RRID:AB_223517)

Antibody Information

URL: http://antibodyregistry.org/AB_223517

Proper Citation: (Thermo Fisher Scientific Cat# MA4400, RRID:AB_223517)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow, ICC/IF, IHC, IP, Neu, WB

Antibody Name: CD44 Monoclonal Antibody (Hermes-1)

Description: This monoclonal targets CD44

Target Organism: Human, Bovine, Rabbit, Ovine, Mouse, Goat

Clone ID: Clone Hermes-1

Defining Citation: [PMID:10512851](#), [PMID:17196962](#), [PMID:2474557](#), [PMID:23407548](#), [PMID:17038319](#), [PMID:17698062](#), [PMID:10712202](#), [PMID:9839620](#), [PMID:9143735](#), [PMID:25825051](#), [PMID:2646376](#), [PMID:2429846](#)

Antibody ID: AB_223517

Vendor: Thermo Fisher Scientific

Catalog Number: MA4400

Record Creation Time: 20250719T080734+0000

Record Last Update: 20260225T224700+0000

Ratings and Alerts

No rating or validation information has been found for CD44 Monoclonal Antibody (Hermes-1).

No alerts have been found for CD44 Monoclonal Antibody (Hermes-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 [RRID](#) .

Cerveró-Varona A, et al. (2025) Amniotic epithelial Cell microvesicles uptake inhibits PBMCs and Jurkat cells activation by inducing mitochondria-dependent apoptosis. iScience, 28(2), 111830.

Vasilevska J, et al. (2024) Monitoring melanoma patients on treatment reveals a distinct macrophage population driving targeted therapy resistance. Cell reports. Medicine, 5(7), 101611.

Iqbal AJ, et al. (2022) Galectin-9 mediates neutrophil capture and adhesion in a CD44 and $\alpha 2$ integrin-dependent manner. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(1), e22065.

Ko JH, et al. (2020) Mesenchymal Stem and Stromal Cells Harness Macrophage-Derived Amphiregulin to Maintain Tissue Homeostasis. Cell reports, 30(11), 3806.

Wu MJ, et al. (2019) Epithelial-Mesenchymal Transition Directs Stem Cell Polarity via Regulation of Mitofusin. Cell metabolism, 29(4), 993.