

Resource Summary Report

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CD68 Monoclonal Antibody (KP1), eBioscience

RRID:AB_11151139

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-0688-82, RRID:AB_11151139)

Antibody Information

URL: http://antibodyregistry.org/AB_11151139

Proper Citation: (Thermo Fisher Scientific Cat# 14-0688-82, RRID:AB_11151139)

Target Antigen: CD68

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB (Assay-Dependent), IHC (F) (1 µg/mL), IHC (P) (1-5 µg/mL), Flow (Assay-Dependent), ICC/IF (5 µg/ml), IP (Assay-Dependent)

Antibody Name: CD68 Monoclonal Antibody (KP1), eBioscience

Description: This monoclonal targets CD68

Target Organism: human

Clone ID: Clone KP1

Defining Citation: [PMID:2654191](#), [PMID:15194571](#), [PMID:2212064](#)

Antibody ID: AB_11151139

Vendor: Thermo Fisher Scientific

Catalog Number: 14-0688-82

Record Creation Time: 20231110T060512+0000

Record Last Update: 20241115T083130+0000

Ratings and Alerts

No rating or validation information has been found for CD68 Monoclonal Antibody (KP1), eBioscience.

No alerts have been found for CD68 Monoclonal Antibody (KP1), eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Alzeeb G, et al. (2024) Efficacy of novel allogeneic cancer cells vaccine to treat colorectal cancer. *Frontiers in oncology*, 14, 1427428.

Liu M, et al. (2024) The crosstalk between macrophages and cancer cells potentiates pancreatic cancer cachexia. *Cancer cell*, 42(5), 885.

Ning J, et al. (2024) Macrophage-coated tumor cluster aggravates hepatoma invasion and immunotherapy resistance via generating local immune deprivation. *Cell reports. Medicine*, 5(5), 101505.

Cords L, et al. (2024) Cancer-associated fibroblast phenotypes are associated with patient outcome in non-small cell lung cancer. *Cancer cell*, 42(3), 396.

Hirani P, et al. (2024) Versican Associates with Tumor Immune Phenotype and Limits T-cell Trafficking via Chondroitin Sulfate. *Cancer research communications*, 4(4), 970.

Dunn TN, et al. (2024) Inhibition of CSF1R and KIT With Pexidartinib Reduces Inflammatory Signaling and Cell Viability in Endometriosis. *Endocrinology*, 165(4).

Landau S, et al. (2024) Primitive macrophages enable long-term vascularization of human heart-on-a-chip platforms. *Cell stem cell*, 31(8), 1222.

Chen W, et al. (2023) A single-cell landscape of pre- and post-menopausal high-grade serous ovarian cancer ascites. *iScience*, 26(10), 107712.

van Eijs MJM, et al. (2023) Highly multiplexed spatial analysis identifies tissue-resident memory T cells as drivers of ulcerative and immune checkpoint inhibitor colitis. *iScience*,

26(10), 107891.

Laforêts F, et al. (2023) Semi-supervised analysis of myeloid and T cell behavior in ex vivo ovarian tumor slices reveals changes in cell motility after treatments. *iScience*, 26(4), 106514.

Fischer JR, et al. (2023) Multiplex imaging of breast cancer lymph node metastases identifies prognostic single-cell populations independent of clinical classifiers. *Cell reports. Medicine*, 4(3), 100977.

Wang Y, et al. (2022) A spatiotemporal steroidogenic regulatory network in human fetal adrenal glands and gonads. *Frontiers in endocrinology*, 13, 1036517.

Fernández-Castañeda A, et al. (2022) Mild respiratory COVID can cause multi-lineage neural cell and myelin dysregulation. *Cell*, 185(14), 2452.

LeBlanc VG, et al. (2022) Single-cell landscapes of primary glioblastomas and matched explants and cell lines show variable retention of inter- and intratumor heterogeneity. *Cancer cell*, 40(4), 379.

Ménégaud L, et al. (2022) Profiling of lipid mediators in atherosclerotic carotid plaques from type 2 diabetic and non-diabetic patients. *Prostaglandins, leukotrienes, and essential fatty acids*, 184, 102477.

Ménégaud L, et al. (2021) Regulation of glycolytic genes in human macrophages by oxysterols: a potential role for liver X receptors. *British journal of pharmacology*, 178(16), 3124.

Chevrier S, et al. (2021) A distinct innate immune signature marks progression from mild to severe COVID-19. *Cell reports. Medicine*, 2(1), 100166.

Ménégaud L, et al. (2020) Interplay between Liver X Receptor and Hypoxia Inducible Factor 1? Potentiates Interleukin-1? Production in Human Macrophages. *Cell reports*, 31(7), 107665.

Wagner J, et al. (2019) A Single-Cell Atlas of the Tumor and Immune Ecosystem of Human Breast Cancer. *Cell*, 177(5), 1330.

Damond N, et al. (2019) A Map of Human Type 1 Diabetes Progression by Imaging Mass Cytometry. *Cell metabolism*, 29(3), 755.