

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

Ly6c antibody [ER-MP20]

RRID:AB_302004

Type: Antibody

Proper Citation

Abcam Cat# ab15627, RRID:AB_302004

Antibody Information

URL: http://antibodyregistry.org/AB_302004

Proper Citation: Abcam Cat# ab15627, RRID:AB_302004

Target Antigen: Ly6c antibody [ER-MP20]

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:2a;2a Immunohistochemistry; Immunohistochemistry - fixed; ELISA; ELISA, IHC-P
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Ly6c antibody [ER-MP20]

Description: This monoclonal targets Ly6c antibody [ER-MP20]

Target Organism: mouse

Antibody ID: AB_302004

Vendor: Abcam

Catalog Number: ab15627

Record Creation Time: 20231110T081517+0000

Record Last Update: 20260829T232414+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:TRUE, 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 Ly6c antibody [ER-MP20].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Zhou J, et al. (2023) Myeloid-intrinsic cell cycle-related kinase drives immunosuppression to promote tumorigenesis. *iScience*, 26(10), 107626.

Mise Y, et al. (2022) Immunosuppressive tumor microenvironment in uterine serous carcinoma via CCL7 signal with myeloid-derived suppressor cells. *Carcinogenesis*, 43(7), 647.

Gonçalves S, et al. (2021) COX2 regulates senescence secretome composition and senescence surveillance through PGE2. *Cell reports*, 34(11), 108860.

He X, et al. (2021) Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche. *Cell reports*, 36(10), 109674.

Park D, et al. (2020) Seizure progression triggered by IQSEC3 loss is mitigated by reducing activated microglia in mice. *Glia*, 68(12), 2661.

Cui J, et al. (2020) Inflammation of the Embryonic Choroid Plexus Barrier following Maternal Immune Activation. *Developmental cell*, 55(5), 617.

Carr MJ, et al. (2019) Mesenchymal Precursor Cells in Adult Nerves Contribute to Mammalian Tissue Repair and Regeneration. *Cell stem cell*, 24(2), 240.

Butti E, et al. (2019) Neural Stem Cells of the Subventricular Zone Contribute to Neuroprotection of the Corpus Callosum after Cuprizone-Induced Demyelination. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(28), 5481.

Niraula A, et al. (2018) Corticosterone Production during Repeated Social Defeat Causes Monocyte Mobilization from the Bone Marrow, Glucocorticoid Resistance, and Neurovascular Adhesion Molecule Expression. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(9), 2328.