

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

Mouse Anti-CD11b/c equivalent Monoclonal Antibody, Unconjugated, Clone OX42

RRID:AB_442947

Type: Antibody

Proper Citation

Abcam Cat# ab1211, RRID:AB_442947

Antibody Information

URL: http://antibodyregistry.org/AB_442947

Proper Citation: Abcam Cat# ab1211, RRID:AB_442947

Target Antigen: CD11b/c equivalent

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Flow Cytometry; Immunocytochemistry; Immunohistochemistry; ELISA, Flow Cytometry, Immunocytochemistry, Immunohistochemistry-FoFr, Immunohistochemistry-P

Antibody Name: Mouse Anti-CD11b/c equivalent Monoclonal Antibody, Unconjugated, Clone OX42

Description: This monoclonal targets CD11b/c equivalent

Target Organism: rat

Clone ID: Clone OX42

Antibody ID: AB_442947

Vendor: Abcam

Catalog Number: ab1211

Record Creation Time: 20231110T044514+0000

Record Last Update: 20260829T024915+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD11b/c equivalent Monoclonal Antibody, Unconjugated, Clone OX42.

No alerts have been found for Mouse Anti-CD11b/c equivalent Monoclonal Antibody, Unconjugated, Clone OX42.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Yang X, et al. (2026) Heterogeneity of the adult mammalian forebrain neurogenic endyma: A comprehensive cellular map. *Neural regeneration research*, 21(6), 2448.

Ibáñez Alcalá RJ, et al. (2025) A modular, adaptable, and accessible implant kit for chronic electrophysiological recordings in rats. *Cell reports methods*, 5(9), 101146.

Xu FT, et al. (2025) BMSC exosomes deliver JKAP to restore Th17/Treg balance via AKT/ERK, alleviating rheumatoid arthritis. *iScience*, 28(7), 112832.

Nie H, et al. (2025) Neuronal Reg3 γ /macrophage TNF- α -mediated positive feedback signaling contributes to pain chronicity in a rat model of CRPS-I. *Science advances*, 11(31), eadu4270.

Zhang H, et al. (2023) Macrophage migration inhibitory factor facilitates astrocytic production of the CCL2 chemokine following spinal cord injury. *Neural regeneration research*, 18(8), 1802.

Borges JMP, et al. (2022) Astrocyte Reaction to Catechol-Induced Cytotoxicity Relies on the Contact with Microglia Before Isolation. *Neurotoxicity research*, 40(4), 973.

Salina ACG, et al. (2022) Efferocytosis of SARS-CoV-2-infected dying cells impairs macrophage anti-inflammatory functions and clearance of apoptotic cells. *eLife*, 11.

Li XL, et al. (2022) HOXA11-AS aggravates microglia-induced neuroinflammation after traumatic brain injury. *Neural regeneration research*, 17(5), 1096.

Kan LK, et al. (2020) P2X7 receptor antagonism inhibits tumour growth in human high-grade gliomas. *Purinergic signalling*, 16(3), 327.

VanRyzin JW, et al. (2019) Microglial Phagocytosis of Newborn Cells Is Induced by Endocannabinoids and Sculpt Sex Differences in Juvenile Rat Social Play. *Neuron*, 102(2), 435.

Parra-Abarca J, et al. (2019) Histamine H1 and H3 receptor activation increases the expression of Glucose Transporter 1 (GLUT-1) in rat cerebro-cortical astrocytes in primary culture. *Neurochemistry international*, 131, 104565.

Yu J, et al. (2015) Red nucleus glutamate facilitates neuropathic allodynia induced by spared nerve injury through non-NMDA and metabotropic glutamate receptors. *Journal of neuroscience research*, 93(12), 1839.

Zhang J, et al. (2014) Synaptic and cognitive improvements by inhibition of 2-AG metabolism are through upregulation of microRNA-188-3p in a mouse model of Alzheimer's disease. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(45), 14919.