Resource Summary Report

Generated by dkNET on Aug 5, 2026

mCherry Monoclonal Antibody (16D7)

RRID:AB_2536611
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# M11217, RRID:AB_2536611)

Antibody Information

URL: http://antibodyregistry.org/AB_2536611

Proper Citation: (Thermo Fisher Scientific Cat# M11217, RRID:AB_2536611)

Target Antigen: mCherry

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow, ICC/IF, IHC-P, IP, WB

Antibody Name: mCherry Monoclonal Antibody (16D7)

Description: This monoclonal targets mCherry

Target Organism: Chemical

Clone ID: Clone 16D7

Defining Citation: PMID:26131933, PMID:26359175, PMID:25374113, PMID:25686249

Antibody ID: AB_2536611

Vendor: Thermo Fisher Scientific

Catalog Number: M11217

Record Creation Time: 20250927T071312+0000

Record Last Update: 20260225T225435+0000

Ratings and Alerts

No rating or validation information has been found for mCherry Monoclonal Antibody (16D7).

No alerts have been found for mCherry Monoclonal Antibody (16D7).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 205 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Cruz-Sanchez A, et al. (2026) Maturation of hippocampus-medial prefrontal cortex projections defines a pathway-specific sensitive period for cognitive flexibility. Cell reports, 45(1), 116812.

Yang L, et al. (2026) IL-1R1-positive dorsal raphe neurons drive self-imposed social withdrawal in sickness. Cell, 189(1), 272.

Rainwater RR, et al. (2026) DNA-PKcs controls the cytotoxic T cell response to cancer and transplant allograft through regulating LAT-dependent signaling. Cell reports, 45(1), 116796.

Chowdhury S, et al. (2025) Brainstem neuropeptidergic neurons link a neurohumoral axis to satiation. Cell, 188(6), 1563.

Woodward JL, et al. (2025) Sulfation affects apical extracellular matrix organization during development of the Drosophila embryonic salivary gland tube. bioRxiv : the preprint server for biology.

Acharya N, et al. (2025) Type-specific molecular signaling architectures and synaptic plasticity of Drosophila olfactory sensory neurons. Frontiers in cellular neuroscience, 19, 1579821.

S??enz de Miera C, et al. (2025) Nutritionally Responsive PMv DAT Neurons Are Dynamically Regulated During Pubertal Transition. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(13), e70755.

Marymonchyk A, et al. (2025) Neural stem cell quiescence and activation dynamics are regulated by feedback input from their progeny under homeostatic and regenerative conditions. Cell stem cell, 32(3), 445.

Phillips CD, et al. (2025) Sex and Time of Day Alter the Interactions Between Hypothalamic Glia and the Neural Circuits Controlling Reproduction. Endocrinology, 166(5).

Lee Y, et al. (2025) Brain-wide mapping of immune receptors uncovers a neuromodulatory role of IL-17E and the receptor IL-17RB. Cell, 188(8), 2203.

Ito T, et al. (2025) Segregated input to thalamic areas that project differently to core and shell auditory cortical fields. iScience, 28(2), 111721.

Ma W, et al. (2025) Expression of Tacr1 and Gpr83 by spinal projection neurons. Molecular pain, 21, 17448069251342409.

Liu K, et al. (2025) Inactivation of LHAVglut2 neurons relieves stress-induced intestine inflammation by sympathetic nerve- intestinal epithelial cell Cxcl1 communication. Cytokine, 195, 157024.

Kim LH, et al. (2025) Restoration of locomotor function following stimulation of the A13 region in Parkinson's mouse models. eLife, 12.

Walsh RM, et al. (2025) Forebrain assembloids support the development of fast-spiking human PVALB+ cortical interneurons and uncover schizophrenia-associated defects. Neuron.

Fedoryshchak RO, et al. (2025) PDZ-directed substrate recruitment is the primary determinant of specific 4E-BP1 dephosphorylation by PP1-Neurabin. eLife, 13.

Ding X, et al. (2025) Neuroendocrine circuit for sleep-dependent growth hormone release. Cell, 188(18), 4968.

Lee B, et al. (2025) Inflammatory and anti-inflammatory cytokines bidirectionally modulate amygdala circuits regulating anxiety. Cell, 188(8), 2190.

Solheim MH, et al. (2025) Hypothalamic PNOC/NPY neurons constitute mediators of leptin-controlled energy homeostasis. Cell, 188(13), 3550.

Malita A, et al. (2025) Glia-mediated gut-brain cytokine signaling couples sleep to intestinal inflammatory responses induced by oxidative stress. eLife, 13.