

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

PSD-95 Monoclonal Antibody (6G6-1C9)

RRID:AB_325399

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA1-045, RRID:AB_325399)

Antibody Information

URL: http://antibodyregistry.org/AB_325399

Proper Citation: (Thermo Fisher Scientific Cat# MA1-045, RRID:AB_325399)

Target Antigen: PSD-95

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: PSD-95 Monoclonal Antibody (6G6-1C9)

Description: This monoclonal targets PSD-95

Target Organism: rat, mouse, human

Clone ID: Clone 6G6-1C9

Defining Citation: [PMID:24156266](#), [PMID:26843334](#), [PMID:17251419](#), [PMID:22411227](#), [PMID:17029265](#), [PMID:24587109](#), [PMID:20847396](#), [PMID:20731764](#), [PMID:24589888](#), [PMID:16483723](#), [PMID:25589756](#), [PMID:19843561](#), [PMID:16706833](#), [PMID:24114974](#), [PMID:23276635](#), [PMID:26888934](#), [PMID:22351628](#), [PMID:21935408](#), [PMID:15758177](#), [PMID:20554866](#), [PMID:24285894](#), [PMID:23358245](#), [PMID:15380068](#), [PMID:22875941](#), [PMID:22347480](#), [PMID:15317862](#), [PMID:23182244](#), [PMID:17920452](#), [PMID:23946402](#), [PMID:22198376](#), [PMID:23382131](#), [PMID:10844024](#), [PMID:24509844](#), [PMID:16572456](#), [PMID:25653381](#), [PMID:27186643](#), [PMID:10648730](#), [PMID:10844022](#), [PMID:21147983](#), [PMID:16476664](#), [PMID:16885225](#), [PMID:10488080](#), [PMID:27026294](#), [PMID:21752999](#), [PMID:25104558](#), [PMID:17507558](#), [PMID:26391661](#), [PMID:21236347](#), [PMID:18780974](#), [PMID:21289286](#), [PMID:9822767](#), [PMID:23479425](#), [PMID:20356829](#), [PMID:26550561](#), [PMID:22542739](#), [PMID:20926668](#), [PMID:25773364](#), [PMID:15976529](#), [PMID:24753442](#), [PMID:22523092](#), [PMID:25529631](#), [PMID:26490870](#), [PMID:15588724](#), [PMID:15930126](#),

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[PMID:14691139](#), [PMID:22302825](#), [PMID:19951292](#), [PMID:16299499](#), [PMID:23675510](#),
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[PMID:12415013](#), [PMID:26700428](#), [PMID:19244205](#), [PMID:11896155](#), [PMID:27187935](#),
[PMID:21173224](#), [PMID:24269729](#), [PMID:26650351](#), [PMID:17360912](#), [PMID:20648651](#),
[PMID:19458219](#), [PMID:11018053](#), [PMID:16467530](#), [PMID:20831617](#), [PMID:17045249](#),
[PMID:11069941](#), [PMID:22198502](#), [PMID:24223993](#), [PMID:17626197](#), [PMID:19047646](#),
[PMID:21324980](#), [PMID:25014177](#), [PMID:24882000](#), [PMID:18049715](#), [PMID:22740692](#)

Antibody ID: AB_325399

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-045

Record Creation Time: 20251213T073443+0000

Record Last Update: 20260225T230601+0000

Ratings and Alerts

No rating or validation information has been found for PSD-95 Monoclonal Antibody (6G6-1C9).

No alerts have been found for PSD-95 Monoclonal Antibody (6G6-1C9).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 76 mentions in open access literature.

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

Casanova-Pagola J, et al. (2026) Early-life cognitive intervention preserves brain function in aged TgF344-AD rats with sex-specific effects. *iScience*, 29(1), 114381.

Kanhema T, et al. (2025) ARC/ARG3.1 binds the nuclear polyadenylate-binding protein RRM and regulates neuronal activity-dependent formation of nuclear speckles. *Cell reports*, 44(4), 115525.

Weiss A, et al. (2025) RNAi-mediated silencing of SOD1 profoundly extends survival and functional outcomes in ALS mice. *Molecular therapy : the journal of the American Society of Gene Therapy*, 33(8), 3917.

Testen A, et al. (2025) Abstinence from cocaine self-administration promotes microglial pruning of astrocytes, which drives cocaine-seeking behavior. *Cell reports*, 44(8), 116137.

Hu JH, et al. (2025) Activity-dependent degradation of Kv4.2 contributes to synaptic plasticity and behavior in Angelman syndrome model mice. *Cell reports*, 44(5), 115583.

Lee SI, et al. (2025) Imaging lipid rafts reveals the principle of ApoE4-induced A β upregulation in human neurons. *iScience*, 28(2), 111893.

Trudler D, et al. (2025) Dysregulation of miRNA expression and excitation in MEF2C autism patient hiPSC-neurons and cerebral organoids. *Molecular psychiatry*, 30(4), 1479.

Bosworth AP, et al. (2025) Astrocyte glypican 5 regulates synapse maturation and stabilization. *Cell reports*, 44(3), 115374.

Oberst P, et al. (2025) Environmental and genetic risk factors of depression converge on neuronal dysfunction driven by changes in cholesterol homeostasis. *Developmental cell*.

Tom D, et al. (2025) Mesenchymal stromal cell secretome-induced synaptogenesis is mediated by thrombospondin-1. *iScience*, 28(9), 113401.

Allen HN, et al. (2024) Uncoupling the CRMP2-CaV2.2 interaction reduces pain-like behavior in a preclinical osteoarthritis model. *bioRxiv : the preprint server for biology*.

Ifejeokwu OV, et al. (2024) Immune Checkpoint Inhibition-related Neuroinflammation Disrupts Cognitive Function. *bioRxiv : the preprint server for biology*.

Ahtiainen A, et al. (2024) Astrocytes facilitate gabazine-evoked electrophysiological hyperactivity and distinct biochemical responses in mature neuronal cultures. *Journal of neurochemistry*, 168(9), 3076.

Le AA, et al. (2024) Metabotropic NMDA Receptor Signaling Contributes to Sex Differences in Synaptic Plasticity and Episodic Memory. *bioRxiv : the preprint server for biology*.

Allen HN, et al. (2024) Uncoupling the CRMP2-CaV2.2 Interaction Reduces Pain-Like Behavior in a Preclinical Joint-Pain Model. *The journal of pain*, 25(12), 104664.

Weiss A, et al. (2024) RNAi-mediated silencing of SOD1 profoundly extends survival and functional outcomes in ALS mice. *bioRxiv : the preprint server for biology*.

Le AA, et al. (2024) Metabotropic NMDAR Signaling Contributes to Sex Differences in Synaptic Plasticity and Episodic Memory. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(50).

Caputo M, et al. (2024) Phospholipid Scramblase 1 Controls Efficient Neurotransmission and Synaptic Vesicle Retrieval at Cerebellar Synapses. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(27).

Jeong S, et al. (2023) Integration of reconfigurable microchannels into aligned three-dimensional neural networks for spatially controllable neuromodulation. *Science advances*, 9(10), eadf0925.

Ortega-de San Luis C, et al. (2023) Engram cell connectivity as a mechanism for information encoding and memory function. *Current biology : CB*, 33(24), 5368.