

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on May 3, 2025

## Anti-PSD-95 mouse monoclonal antibody K28/74

RRID:AB\_2877478

Type: Antibody

### Proper Citation

(UC Davis/NIH NeuroMab Facility Cat# K28/74, RRID:AB\_2877478)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2877478](http://antibodyregistry.org/AB_2877478)

**Proper Citation:** (UC Davis/NIH NeuroMab Facility Cat# K28/74, RRID:AB\_2877478)

**Target Antigen:** PSD-95

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Originating manufacturer of this product is the laboratory of James Trimmer. Donated to NeuroMab collection

Applications: IB, ICC

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (ND), KO (Pass)

**Antibody Name:** Anti-PSD-95 mouse monoclonal antibody K28/74

**Description:** This monoclonal targets PSD-95

**Target Organism:** rat, human

**Clone ID:** K28/74

**Defining Citation:** [PMID:12438413](https://pubmed.ncbi.nlm.nih.gov/12438413/)

**Antibody ID:** AB\_2877478

**Vendor:** UC Davis/NIH NeuroMab Facility

**Catalog Number:** K28/74

**Record Creation Time:** 20231110T031832+0000

**Record Last Update:** 20240725T092507+0000

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## Ratings and Alerts

No rating or validation information has been found for Anti-PSD-95 mouse monoclonal antibody K28/74.

No alerts have been found for Anti-PSD-95 mouse monoclonal antibody K28/74.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sun SY, et al. (2025) The interaction between KIF21A and KANK1 regulates dendritic morphology and synapse plasticity in neurons. *Neural regeneration research*, 20(1), 209.

Bygrave AM, et al. (2023) Btbd11 supports cell-type-specific synaptic function. *Cell reports*, 42(6), 112591.