

# Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

## IRDye 680RD Donkey anti-Mouse IgG

RRID:AB\_2814912

Type: Antibody

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### Proper Citation

LICORbio Cat# 925-68072, RRID:AB\_2814912

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2814912](http://antibodyregistry.org/AB_2814912)

**Proper Citation:** LICORbio Cat# 925-68072, RRID:AB\_2814912

**Target Antigen:** IgG

**Host Organism:** donkey

**Clonality:** polyclonal

**Comments:** Applications: Western blotting

Info: Reacts with the heavy chains of mouse IgG, and with the light chains common to most mouse immunoglobulins.

**Antibody Name:** IRDye 680RD Donkey anti-Mouse IgG

**Description:** This polyclonal targets IgG

**Target Organism:** mouse

**Antibody ID:** AB\_2814912

**Vendor:** LICORbio

**Catalog Number:** 925-68072

**Record Creation Time:** 20250820T000758+0000

**Record Last Update:** 20250820T072723+0000

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### Ratings and Alerts

No rating or validation information has been found for IRDye 680RD Donkey anti-Mouse IgG.

No alerts have been found for IRDye 680RD Donkey anti-Mouse IgG.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Burke CM, et al. (2026) Antitumor Activity of Trastuzumab Deruxtecan in Pediatric Solid Tumors with Variable HER2 Expression. *Molecular cancer therapeutics*, 25(1), 156.

Payliss BJ, et al. (2026) Dual-site phosphorylation of SLX4 stabilizes the SLX4-MUS81 interface to promote mitotic SMX assembly and genome protection. *Nucleic acids research*, 54(9).

Verdu Schlie A, et al. (2025) CDK4 loss-of-function mutations cause microcephaly and short stature. *Genes & development*, 39(9-10), 634.

Xing L, et al. (2025) A luminescence-based biosensor to measure endogenous UBE3A activity. *iScience*, 28(11), 113684.

Zhou C, et al. (2025) Neuroimmune signaling mediates astrocytic nucleocytoplasmic disruptions and stress granule formation associated with TDP-43 pathology. *Neurobiology of disease*, 211, 106939.

Rezi CK, et al. (2025) KIF13B controls ciliary protein content by promoting endocytic retrieval and suppressing release of large extracellular vesicles from cilia. *Current biology : CB*.

Zhang SM, et al. (2024) Identification and evaluation of small-molecule inhibitors against the dNTPase SAMHD1 via a comprehensive screening funnel. *iScience*, 27(2), 108907.

Yheskel M, et al. (2024) KDM5-mediated transcriptional activation of ribosomal protein genes alters translation efficiency to regulate mitochondrial metabolism in neurons. *Nucleic acids research*, 52(11), 6201.

Weinstein HNW, et al. (2024) RPL22 is a tumor suppressor in MSI-high cancers and a splicing regulator of MDM4. *Cell reports*, 43(8), 114622.

Ludwik KA, et al. (2024) Generation of two human induced pluripotent stem cell lines with BAX and BAK1 double knock-out using CRISPR/Cas9. *Stem cell research*, 76, 103377.

Karasu ME, et al. (2024) CCAR1 promotes DNA repair via alternative splicing. *Molecular cell*, 84(14), 2634.

Meadows SM, et al. (2024) Hippocampal astrocytes induce sex-dimorphic effects on memory. *Cell reports*, 43(6), 114278.

Xing L, et al. (2023) Autism-linked UBE3A gain-of-function mutation causes interneuron and behavioral phenotypes when inherited maternally or paternally in mice. *Cell reports*, 42(7), 112706.

Brouwer I, et al. (2023) Dynamic epistasis analysis reveals how chromatin remodeling regulates transcriptional bursting. *Nature structural & molecular biology*, 30(5), 692.

Tzioras M, et al. (2023) Human astrocytes and microglia show augmented ingestion of synapses in Alzheimer's disease via MFG-E8. *Cell reports. Medicine*, 4(9), 101175.

Licht-Murava A, et al. (2023) Astrocytic TDP-43 dysregulation impairs memory by modulating antiviral pathways and interferon-inducible chemokines. *Science advances*, 9(16), eade1282.

Panes-Fernandez J, et al. (2023) TG2 promotes amyloid beta aggregates: Impact on ER-mitochondria crosstalk, calcium homeostasis and synaptic function in Alzheimer's disease. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 162, 114596.

Li Y, et al. (2023) Combining three independent pathological stressors induces a heart failure with preserved ejection fraction phenotype. *American journal of physiology. Heart and circulatory physiology*, 324(4), H443.

Roth?? B, et al. (2023) Antagonistic interactions among structured domains in the multivalent Bicc1-ANKS3-ANKS6 protein network govern phase transitioning of target mRNAs. *iScience*, 26(6), 106855.

Funasaki S, et al. (2023) A stepwise and digital pattern of RSK phosphorylation determines the outcome of thymic selection. *iScience*, 26(9), 107552.