

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Mar 31, 2025

## IRDye 800CW Goat anti-Mouse IgG

RRID:AB\_621842

Type: Antibody

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### Proper Citation

(LI-COR Biosciences Cat# 926-32210, RRID:AB\_621842)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_621842](http://antibodyregistry.org/AB_621842)

**Proper Citation:** (LI-COR Biosciences Cat# 926-32210, RRID:AB\_621842)

**Target Antigen:** IgG

**Host Organism:** goat

**Clonality:** unknown

**Comments:** Applications: Western blotting  
Info: Reacts with the heavy and light chains of mouse IgG1, IgG2a, IgG2b and IgG3, and with the light chains of mouse IgM and IgA.

**Antibody Name:** IRDye 800CW Goat anti-Mouse IgG

**Description:** This unknown targets IgG

**Target Organism:** mouse

**Antibody ID:** AB\_621842

**Vendor:** LI-COR Biosciences

**Catalog Number:** 926-32210

**Record Creation Time:** 20231110T080413+0000

**Record Last Update:** 20241115T054956+0000

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## Ratings and Alerts

No rating or validation information has been found for IRDye 800CW Goat anti-Mouse IgG.

No alerts have been found for IRDye 800CW Goat anti-Mouse IgG.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 418 mentions in open access literature.

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

Bruguera ES, et al. (2025) The co-receptor Tetraspanin12 directly captures Norrin to promote ligand-specific  $\beta$ -catenin signaling. *eLife*, 13.

Ramponi V, et al. (2025) H4K20me3-Mediated Repression of Inflammatory Genes Is a Characteristic and Targetable Vulnerability of Persister Cancer Cells. *Cancer research*, 85(1), 32.

Villamor-Payà M, et al. (2024) De novo TLK1 and MDM1 mutations in a patient with a neurodevelopmental disorder and immunodeficiency. *iScience*, 27(6), 109984.

Lerra L, et al. (2024) An RNA-dependent and phase-separated active subnuclear compartment safeguards repressive chromatin domains. *Molecular cell*, 84(9), 1667.

Pfizer J, et al. (2024) Troriluzole rescues glutamatergic deficits, amyloid and tau pathology, and synaptic and memory impairments in 3xTg-AD mice. *Journal of neurochemistry*.

Lizardo MM, et al. (2024) Pharmacologic Inhibition of EIF4A Blocks NRF2 Synthesis to Prevent Osteosarcoma Metastasis. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(19), 4464.

Hofman DA, et al. (2024) Translation of non-canonical open reading frames as a cancer cell survival mechanism in childhood medulloblastoma. *Molecular cell*, 84(2), 261.

Miquel E, et al. (2024) Pyruvate dehydrogenase kinase 2 knockdown restores the ability of amyotrophic lateral sclerosis-linked SOD1G93A rat astrocytes to support motor neuron survival by increasing mitochondrial respiration. *Glia*, 72(5), 999.

Oevel K, et al. (2024) Rho GTPase signaling and mDia facilitate endocytosis via presynaptic actin. *eLife*, 12.

van de Kooij B, et al. (2024) EXO1 protects BRCA1-deficient cells against toxic DNA lesions.

Molecular cell, 84(4), 659.

Lagani GD, et al. (2024) Beyond Glycolysis: Aldolase A is a Novel Effector in Reelin Mediated Dendritic Development. bioRxiv : the preprint server for biology.

Villagomez FR, et al. (2024) Claudin-4 stabilizes the genome via nuclear and cell cycle remodeling to support ovarian cancer cell survival. Cancer research communications.

Nagata M, et al. (2024) A shorter splicing isoform antagonizes ZBP1 to modulate cell death and inflammatory responses. The EMBO journal, 43(21), 5037.

Kuwayama N, et al. (2024) Analyses of translation factors Dbp1 and Ded1 reveal the cellular response to heat stress to be separable from stress granule formation. Cell reports, 43(12), 115059.

Carbonell-Roig J, et al. (2024) Dysregulated acetylcholine-mediated dopamine neurotransmission in the eIF4E Tg mouse model of autism spectrum disorders. Cell reports, 43(12), 114997.

Lee S, et al. (2024) Everolimus exerts anticancer effects through inhibiting the interaction of matrix metalloproteinase-7 with syndecan-2 in colon cancer cells. American journal of physiology. Cell physiology, 326(4), C1067.

Gardner JJ, et al. (2024) Oxidative stress induces release of mitochondrial DNA into the extracellular space in human placental villous trophoblast BeWo cells. American journal of physiology. Cell physiology, 326(6), C1776.

Leitz J, et al. (2024) Observing isolated synaptic vesicle association and fusion ex vivo. Nature protocols, 19(11), 3139.

Janicot R, et al. (2024) Direct interrogation of context-dependent GPCR activity with a universal biosensor platform. Cell, 187(6), 1527.

Jin M, et al. (2024) Intersectin1 promotes clathrin-mediated endocytosis by organizing and stabilizing endocytic protein interaction networks. bioRxiv : the preprint server for biology.