

# Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

## IRDye 680RD Goat anti-Mouse IgG

RRID:AB\_10956588

Type: Antibody

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### Proper Citation

LICORbio Cat# 926-68070, RRID:AB\_10956588

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10956588](http://antibodyregistry.org/AB_10956588)

**Proper Citation:** LICORbio Cat# 926-68070, RRID:AB\_10956588

**Target Antigen:** IgG

**Host Organism:** goat

**Clonality:** polyclonal

**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 680RD Goat anti-Mouse IgG

**Description:** This polyclonal targets IgG

**Target Organism:** mouse

**Antibody ID:** AB\_10956588

**Vendor:** LICORbio

**Catalog Number:** 926-68070

**Record Creation Time:** 20250820T015905+0000

**Record Last Update:** 20250820T122308+0000

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### Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community. Contact(s): [Jose Oberholzer](#), [Dale Greiner](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for IRDye 680RD 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 439 mentions in open access literature.

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

Venhuizen AJ, et al. (2026) Hepatocellular carcinoma-linked AXIN1 mutations drive low Wnt/ $\beta$ -catenin activity enabling niche-independent growth and YAP/TAZ signaling. *iScience*, 29(1), 114501.

Safari M, et al. (2026) Combined HDAC and eIF4A inhibition: A novel epigenetic therapy for pancreatic ductal adenocarcinoma. *Drug resistance updates : reviews and commentaries in antimicrobial and anticancer chemotherapy*, 84, 101312.

Lewis AC, et al. (2026) Inhibition of heme biosynthesis triggers cuproptosis in acute myeloid leukemia. *Cell*, 189(1), 215.

Khan D, et al. (2026) Mechanical forces regulate the composition and fate of stalled nascent chains. *Molecular cell*, 86(1), 97.

Wu MM, et al. (2026) Macrophage PD-1 regulates energy expenditure and metabolic dysfunction under immune checkpoint blockade. *Cell metabolism*, 38(1), 208.

Luo H, et al. (2026) Low-density lipoprotein receptor-related protein 1 mediates  $\alpha$ -synuclein transmission from the striatum to the substantia nigra in animal models of Parkinson's disease. *Neural regeneration research*, 21(4), 1595.

Castelli S, et al. (2026) IL-9 signaling redirects CAR T cell fate toward CD8<sup>+</sup> memory and CD4<sup>+</sup> cycling states, enhancing antitumor efficacy. *Immunity*, 59(1), 195.

Walvekar AS, et al. (2025) Failure to repair damaged NAD(P)H blocks de novo serine synthesis in human cells. *Cellular & molecular biology letters*, 30(1), 3.

O'Donnell BL, et al. (2025) Pannexin 1 and pannexin 3 differentially regulate the cancer cell properties of cutaneous squamous cell carcinoma. *The Journal of physiology*, 603(15), 4409.

Loftus LV, et al. (2025) Dysregulation of Labile Iron Predisposes Chemotherapy Resistant Cancer Cells to Ferroptosis. *International journal of molecular sciences*, 26(9).

Patino R, et al. (2025) Antagonistic response regulators spatially regulate receptor methylation in the *Pseudomonas aeruginosa* Pil-Chp surface sensing system. *Cell reports*, 44(4), 115536.

So CL, et al. (2025) TFE3 fusion oncoprotein condensates drive transcriptional reprogramming and cancer progression in translocation renal cell carcinoma. *Cell reports*, 44(4), 115539.

Huang XY, et al. (2025) SETDB1 promotes mammalian liver regeneration by stimulating cytokine CSF3 in hepatocytes. *Cell reports*, 44(6), 115843.

Kim HR, et al. (2025) Modulation of liver lipid metabolic pathways by central nervous system ER stress. *American journal of physiology. Endocrinology and metabolism*, 328(6), E833.

Ravichandran KA, et al. (2025) Enhancing Tyro3 signaling ameliorates IL-1 $\beta$  production through STAT1 in Alzheimer's disease models. *Journal of leukocyte biology*, 117(12).

Zhao Y, et al. (2025) HIF-1 $\beta$ -mediated feedback prevents TOR signalling from depleting oxygen supply and triggering stress during normal development. *Nature communications*, 17(1), 397.

Zhang K, et al. (2025) Human TRMT1 and TRMT1L paralogs ensure the proper modification state, stability, and function of tRNAs. *Cell reports*, 44(1), 115092.

Suh K, et al. (2025) Large-scale control over collective cell migration using light-activated epidermal growth factor receptors. *Cell systems*, 16(3), 101203.

Li Z, et al. (2025) APOE genotype determines cell-type-specific pathological landscape of Alzheimer's disease. *Neuron*, 113(9), 1380.

Lagan E, et al. (2025) A specific form of cPRC1 containing CBX4 is co-opted to mediate oncogenic gene repression in diffuse midline glioma. *Molecular cell*, 85(11), 2110.