

# Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

## ISG15 (F-9)

RRID:AB\_2126308

Type: Antibody

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### Proper Citation

Santa Cruz Biotechnology Cat# sc-166755, RRID:AB\_2126308

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2126308](http://antibodyregistry.org/AB_2126308)

**Proper Citation:** Santa Cruz Biotechnology Cat# sc-166755, RRID:AB\_2126308

**Target Antigen:** ISG15

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown check with seller; recommendations: western blot, ELISA, immunoprecipitation, immunocytochemistry

**Antibody Name:** ISG15 (F-9)

**Description:** This monoclonal targets ISG15

**Target Organism:** mouse, human

**Antibody ID:** AB\_2126308

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-166755

**Record Creation Time:** 20250820T031909+0000

**Record Last Update:** 20250820T155536+0000

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### Ratings and Alerts

No rating or validation information has been found for ISG15 (F-9).

No alerts have been found for ISG15 (F-9).

## Data and Source Information

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

## Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Srour S, et al. (2026) Typhoid toxin of Salmonella Typhi elicits host antimicrobial response during acute typhoid fever. EMBO molecular medicine, 18(1), 187.

Dunphy G, et al. (2026) A type I interferon-mitochondrial axis regulates efferocytosis and interferon-stimulated gene induction in macrophages. Immunity, 59(2), 306.

Uprety A, et al. (2026) SETD2 Deficiency Drives Mitochondrial DNA Leakage and Creates a Druggable Dependency on BCL-xL in Clear Cell Renal Cell Carcinoma. Cancer research, 86(15), 3838.

Ding X, et al. (2025) RSAD2: A pathogenic interferon-stimulated gene at the maternal-fetal interface of patients with systemic lupus erythematosus. Cell reports. Medicine, 6(3), 101974.

Liang B, et al. (2024) Antagonistic roles of cGAS/STING signaling in colorectal cancer chemotherapy. Frontiers in oncology, 14, 1441935.

Maimaiti M, et al. (2024) Blocking cGAS-STING pathway promotes post-stroke functional recovery in an extended treatment window via facilitating remyelination. Med (New York, N.Y.), 5(6), 622.

Tang J, et al. (2024) Disruption of glucose homeostasis by bacterial infection orchestrates host innate immunity through NAD<sup>+</sup>/NADH balance. Cell reports, 43(9), 114648.

Lukoszek R, et al. (2024) CK2 phosphorylation of CMTR1 promotes RNA cap formation and influenza virus infection. Cell reports, 43(7), 114405.

Cottrell KA, et al. (2024) Induction of Viral Mimicry Upon Loss of DHX9 and ADAR1 in Breast Cancer Cells. Cancer research communications, 4(4), 986.

Benguigui M, et al. (2024) Interferon-stimulated neutrophils as a predictor of immunotherapy response. Cancer cell, 42(2), 253.

Hosseini A, et al. (2024) Retroelement decay by the exonuclease XRN1 is a viral mimicry dependency in cancer. Cell reports, 43(2), 113684.

Chu L, et al. (2024) HERC5-catalyzed ISGylation potentiates cGAS-mediated innate immunity. Cell reports, 43(3), 113870.

Maxwell MB, et al. (2024) ARID1A suppresses R-loop-mediated STING-type I interferon pathway activation of anti-tumor immunity. Cell, 187(13), 3390.

Lin C, et al. (2023) Regulation of STING activity in DNA sensing by ISG15 modification. *Cell reports*, 42(11), 113277.

Liang B, et al. (2023) SIX4 Controls Anti-PD-1 Efficacy by Regulating STING Expression. *Cancer research communications*, 3(11), 2412.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- $\gamma$  immunity to mycobacteria. *Cell*, 186(3), 621.

Hariharan A, et al. (2022) Heterogeneous RNA editing and influence of ADAR2 on mesothelioma chemoresistance and the tumor microenvironment. *Molecular oncology*, 16(22), 3949.

Murai Y, et al. (2021) Schlafen 11 expression in human acute leukemia cells with gain-of-function mutations in the interferon-JAK signaling pathway. *iScience*, 24(10), 103173.

McFadden MJ, et al. (2021) Post-transcriptional regulation of antiviral gene expression by N6-methyladenosine. *Cell reports*, 34(9), 108798.

Neggers JE, et al. (2020) Synthetic Lethal Interaction between the ESCRT Paralog Enzymes VPS4A and VPS4B in Cancers Harboring Loss of Chromosome 18q or 16q. *Cell reports*, 33(11), 108493.