

# Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

## AID (EK2 5G9) Rat mAb

RRID:AB\_10692771

Type: Antibody

### Proper Citation

Cell Signaling Technology Cat# 4959, RRID:AB\_10692771

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10692771](http://antibodyregistry.org/AB_10692771)

**Proper Citation:** Cell Signaling Technology Cat# 4959, RRID:AB\_10692771

**Target Antigen:** AICDA

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: W. Consolidation on 11/2018: AB\_10692771, AB\_2224245.  
Info: Used By NYUIHC-558.

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

**Antibody Name:** AID (EK2 5G9) Rat mAb

**Description:** This monoclonal targets AICDA

**Target Organism:** human

**Clone ID:** Clone EK2 5G9

**Antibody ID:** AB\_10692771

**Vendor:** Cell Signaling Technology

**Catalog Number:** 4959

**Record Creation Time:** 20250819T234506+0000

**Record Last Update:** 20250820T061807+0000

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## Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for AID (EK2 5G9) Rat mAb.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Li Q, et al. (2023) AID-induced CXCL12 upregulation enhances castration-resistant prostate cancer cell metastasis by stabilizing  $\beta$ -catenin expression. iScience, 26(12), 108523.

Zhou X, et al. (2021) Stearoyl-CoA Desaturase-Mediated Monounsaturated Fatty Acid Availability Supports Humoral Immunity. Cell reports, 34(1), 108601.

Magri G, et al. (2017) Human Secretory IgM Emerges from Plasma Cells Clonally Related to Gut Memory B Cells and Targets Highly Diverse Commensals. Immunity, 47(1), 118.