

Resource Summary Report

Generated by NIF on Jul 28, 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

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

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.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Li Q, et al. (2023) AID-induced CXCL12 upregulation enhances castration-resistant prostate cancer cell metastasis by stabilizing β -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.