

# Resource Summary Report

Generated by [RRID](#) on Jul 8, 2024

## Rat anti Human CD3 antibody, clone CD3-12

RRID:AB\_321245

Type: Antibody

### Proper Citation

(Bio-Rad Cat# MCA1477, RRID:AB\_321245)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_321245](http://antibodyregistry.org/AB_321245)

**Proper Citation:** (Bio-Rad Cat# MCA1477, RRID:AB\_321245)

**Target Antigen:** CD3

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow Cytometry, Immunofluorescence, Immunohistology - Frozen, Immunohistology - Paraffin, Western Blotting

**Antibody Name:** Rat anti Human CD3 antibody, clone CD3-12

**Description:** This monoclonal targets CD3

**Target Organism:** human, bovine, dog, horse, pig, chicken, mouse, duck, koala, alpaca, cat, raccoon, bullfrog, xenopus, rabbit

**Clone ID:** CD3-12

**Antibody ID:** AB\_321245

**Vendor:** Bio-Rad

**Catalog Number:** MCA1477

**Record Creation Time:** 20231110T081422+0000

**Record Last Update:** 20240531T102835+0000

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## Ratings and Alerts

No rating or validation information has been found for Rat anti Human CD3 antibody, clone CD3-12.

No alerts have been found for Rat anti Human CD3 antibody, clone CD3-12.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Ring NAR, et al. (2023) The p-rpS6-zone delineates wounding responses and the healing process. *Developmental cell*, 58(11), 981.

Georg P, et al. (2022) Complement activation induces excessive T cell cytotoxicity in severe COVID-19. *Cell*, 185(3), 493.

Trobisch T, et al. (2022) Cross-regional homeostatic and reactive glial signatures in multiple sclerosis. *Acta neuropathologica*, 144(5), 987.

Jiang Y, et al. (2022) Gasdermin D restricts anti-tumor immunity during PD-L1 checkpoint blockade. *Cell reports*, 41(4), 111553.

Srivastava S, et al. (2021) Immunogenic Chemotherapy Enhances Recruitment of CAR-T Cells to Lung Tumors and Improves Antitumor Efficacy when Combined with Checkpoint Blockade. *Cancer cell*, 39(2), 193.

Wheeler DA, et al. (2021) Molecular Features of Cancers Exhibiting Exceptional Responses to Treatment. *Cancer cell*, 39(1), 38.

El Meskini R, et al. (2021) Distinct Biomarker Profiles and TCR Sequence Diversity Characterize the Response to PD-L1 Blockade in a Mouse Melanoma Model. *Molecular cancer research : MCR*, 19(8), 1422.

Li D, et al. (2021) In vitro and in vivo functions of SARS-CoV-2 infection-enhancing and neutralizing antibodies. *Cell*, 184(16), 4203.

Carpenter RS, et al. (2019) Human immune cells infiltrate the spinal cord and impair recovery after spinal cord injury in humanized mice. *Scientific reports*, 9(1), 19105.

Jungwirth N, et al. (2018) Mesenchymal Stem Cells Form 3D Clusters Following

Intraventricular Transplantation. Journal of molecular neuroscience : MN, 65(1), 60.

Remy MM, et al. (2017) Interferon- $\gamma$ -Driven iNOS: A Molecular Pathway to Terminal Shock in Arenavirus Hemorrhagic Fever. Cell host & microbe, 22(3), 354.