

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

## ROR?t

RRID:AB\_2737720

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 562683, RRID:AB\_2737720

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2737720](http://antibodyregistry.org/AB_2737720)

**Proper Citation:** BD Biosciences Cat# 562683, RRID:AB\_2737720

**Target Antigen:** ROR?t

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Intracellular staining (flow Cytotoxicityometry)

**Antibody Name:** ROR?t

**Description:** This monoclonal targets ROR?t

**Target Organism:** mouse

**Clone ID:** Q31-378

**Antibody ID:** AB\_2737720

**Vendor:** BD Biosciences

**Catalog Number:** 562683

**Record Creation Time:** 20250819T233300+0000

**Record Last Update:** 20250820T054108+0000

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### Ratings and Alerts

No rating or validation information has been found for ROR?t.

No alerts have been found for ROR?t.

## Data and Source Information

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

## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Okoye GD, et al. (2025) Single-cell map of innate-like lymphocyte response to *Francisella tularensis* infection reveals interleukin-17-dependent protection by MAIT cells. *iScience*, 28(3), 111810.

Moon JY, et al. (2025) IL-17A is increased in diabetic wounds and impairs keratinocyte function via histone demethylase JMJD3. *Nature communications*, 17(1), 780.

Bian Q, et al. (2025) Maternal natural killer cells drive neuroimmune disorders in offspring through aberrant secretion of extracellular granzyme B. *Immunity*, 58(6), 1502.

Wang H, et al. (2024) Clonal hematopoiesis driven by mutated DNMT3A promotes inflammatory bone loss. *Cell*, 187(14), 3690.

Damasceno LEA, et al. (2022) STING is an intrinsic checkpoint inhibitor that restrains the TH17 cell pathogenic program. *Cell reports*, 39(8), 110838.

Cao L, et al. (2022) METTL14-dependent m6A modification controls iNKT cell development and function. *Cell reports*, 40(5), 111156.

Kaya B, et al. (2020) Lysophosphatidic Acid-Mediated GPR35 Signaling in CX3CR1+ Macrophages Regulates Intestinal Homeostasis. *Cell reports*, 32(5), 107979.

Britton GJ, et al. (2019) Microbiotas from Humans with Inflammatory Bowel Disease Alter the Balance of Gut Th17 and ROR $\gamma$ t+ Regulatory T Cells and Exacerbate Colitis in Mice. *Immunity*, 50(1), 212.