

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 18, 2025

## InVivoMab anti-mouse IL-6R

RRID:AB\_1107588

Type: Antibody

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### Proper Citation

(Bio X Cell Cat# BE0047, RRID:AB\_1107588)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1107588](http://antibodyregistry.org/AB_1107588)

**Proper Citation:** (Bio X Cell Cat# BE0047, RRID:AB\_1107588)

**Target Antigen:** IL-6R

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: in vivo blocking of IL-6/IL-6R signaling, in vitro blocking of IL-6R signaling

**Antibody Name:** InVivoMab anti-mouse IL-6R

**Description:** This monoclonal targets IL-6R

**Target Organism:** mouse

**Clone ID:** clone 15A7

**Antibody ID:** AB\_1107588

**Vendor:** Bio X Cell

**Catalog Number:** BE0047

**Alternative Catalog Numbers:** BE0047-5MG, BE0047-100MG, BE0047-1MG, BE0047-25MG, BE0047-50MG

**Record Creation Time:** 20231110T061457+0000

**Record Last Update:** 20241115T104042+0000

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## Ratings and Alerts

No rating or validation information has been found for InVivoMab anti-mouse IL-6R.

No alerts have been found for InVivoMab anti-mouse IL-6R.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Savage TM, et al. (2024) Amphiregulin from regulatory T cells promotes liver fibrosis and insulin resistance in non-alcoholic steatohepatitis. *Immunity*, 57(2), 303.

Becker M, et al. (2023) Regulatory T cells require IL6 receptor alpha signaling to control skeletal muscle function and regeneration. *Cell metabolism*, 35(10), 1736.

Masle-Farquhar E, et al. (2022) STAT3 gain-of-function mutations connect leukemia with autoimmune disease by pathological NKG2Dhi CD8+ T cell dysregulation and accumulation. *Immunity*, 55(12), 2386.

López-Blanch R, et al. (2021) An Intercellular Flow of Glutathione Regulated by Interleukin 6 Links Astrocytes and the Liver in the Pathophysiology of Amyotrophic Lateral Sclerosis. *Antioxidants (Basel, Switzerland)*, 10(12).

Harb H, et al. (2021) Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. *Immunity*, 54(6), 1186.

Qing H, et al. (2020) Origin and Function of Stress-Induced IL-6 in Murine Models. *Cell*, 182(2), 372.

Rubsamen R, et al. (2020) Anti-IL-6 Versus Anti-IL-6R Blocking Antibodies to Treat Acute Ebola Infection in BALB/c Mice: Potential Implications for Treating Cytokine Release Syndrome. *Frontiers in pharmacology*, 11, 574703.