

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Mar 29, 2025

## PE Armenian Hamster IgG Isotype Ctrl

RRID:AB\_326593

Type: Antibody

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### Proper Citation

(BioLegend Cat# 400907, RRID:AB\_326593)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_326593](http://antibodyregistry.org/AB_326593)

**Proper Citation:** (BioLegend Cat# 400907, RRID:AB\_326593)

**Host Organism:** Armenian Hamster

**Clonality:** monoclonal

**Comments:** Applications: FC, ICFC  
Consolidation 6/2023: AB\_326594

**Antibody Name:** PE Armenian Hamster IgG Isotype Ctrl

**Description:** This monoclonal targets

**Clone ID:** clone HTK888

**Antibody ID:** AB\_326593

**Vendor:** BioLegend

**Catalog Number:** 400907

**Alternative Catalog Numbers:** 400908

**Record Creation Time:** 20231110T044932+0000

**Record Last Update:** 20241115T080921+0000

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### Ratings and Alerts

No rating or validation information has been found for PE Armenian Hamster IgG Isotype Ctrl.

**Warning:** Discontinued at BioLegend  
Applications: FC, ICFC  
Consolidation 6/2023: AB\_326594

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Taketomi Y, et al. (2024) Lipid-orchestrated paracrine circuit coordinates mast cell maturation and anaphylaxis through functional interaction with fibroblasts. *Immunity*, 57(8), 1828.

He J, et al. (2024) Renal macrophages monitor and remove particles from urine to prevent tubule obstruction. *Immunity*, 57(1), 106.

Li R, et al. (2024) Suppression of adaptive NK cell expansion by macrophage-mediated phagocytosis inhibited by 2B4-CD48. *Cell reports*, 43(3), 113800.

Terry AR, et al. (2023) CD36 maintains lipid homeostasis via selective uptake of monounsaturated fatty acids during matrix detachment and tumor progression. *Cell metabolism*, 35(11), 2060.

Macalinao ML, et al. (2023) IL-27 produced during acute malaria infection regulates Plasmodium-specific memory CD4+ T cells. *EMBO molecular medicine*, 15(12), e17713.

Pylaeva E, et al. (2022) During early stages of cancer, neutrophils initiate anti-tumor immune responses in tumor-draining lymph nodes. *Cell reports*, 40(7), 111171.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. *Cell reports*, 40(12), 111373.

Paterson N, et al. (2022) Macrophage network dynamics depend on haptokinesis for optimal local surveillance. *eLife*, 11.

Deng P, et al. (2021) Loss of KDM4B exacerbates bone-fat imbalance and mesenchymal stromal cell exhaustion in skeletal aging. *Cell stem cell*, 28(6), 1057.

Hirano KI, et al. (2021) LMO2 is essential to maintain the ability of progenitors to differentiate

into T-cell lineage in mice. *eLife*, 10.

Shibuya M, et al. (2021) Synergistic effect of non-neutralizing antibodies and interferon- $\gamma$  for cross-protection against influenza. *iScience*, 24(10), 103131.

Lai JH, et al. (2021) Mitochondrial CMPK2 mediates immunomodulatory and antiviral activities through IFN-dependent and IFN-independent pathways. *iScience*, 24(6), 102498.

Sato H, et al. (2020) Secreted Phospholipase PLA2G2D Contributes to Metabolic Health by Mobilizing  $\omega$ -3 Polyunsaturated Fatty Acids in WAT. *Cell reports*, 31(5), 107579.

Tuttle KD, et al. (2020) JAK1 Inhibition Blocks Lethal Immune Hypersensitivity in a Mouse Model of Down Syndrome. *Cell reports*, 33(7), 108407.

Santini MP, et al. (2020) Tissue-Resident PDGFR $\alpha$ + Progenitor Cells Contribute to Fibrosis versus Healing in a Context- and Spatiotemporally Dependent Manner. *Cell reports*, 30(2), 555.

Hou X, et al. (2019) The Cardiac Microenvironment Instructs Divergent Monocyte Fates and Functions in Myocarditis. *Cell reports*, 28(1), 172.

Gross KM, et al. (2019) Loss of Slug Compromises DNA Damage Repair and Accelerates Stem Cell Aging in Mammary Epithelium. *Cell reports*, 28(2), 394.

de Tymowski C, et al. (2019) CD89 Is a Potent Innate Receptor for Bacteria and Mediates Host Protection from Sepsis. *Cell reports*, 27(3), 762.

Koyama M, et al. (2019) MHC Class II Antigen Presentation by the Intestinal Epithelium Initiates Graft-versus-Host Disease and Is Influenced by the Microbiota. *Immunity*, 51(5), 885.

Jayachandran R, et al. (2019) Disruption of Coronin 1 Signaling in T Cells Promotes Allograft Tolerance while Maintaining Anti-Pathogen Immunity. *Immunity*, 50(1), 152.