

# Resource Summary Report

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## University of Colorado Anschutz Medical Campus Cancer Center PreClinical Human Immune System Mice Shared Resource Core Facility

RRID:SCR\_021990

Type: Tool

### Proper Citation

University of Colorado Anschutz Medical Campus Cancer Center PreClinical Human Immune System Mice Shared Resource Core Facility (RRID:SCR\_021990)

### Resource Information

**URL:** <https://medschool.cuanschutz.edu/immunology-immunotherapy/phism>

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**Description:** Core provides Human Immune System as preclinical in vivo model to study human immune system in experimental tractable animal model e.g. immune response to human tumors that readily grow in HIS-mice. Offers immune expertise, experimental procedures and data analysis of immune based assays, such as flow cytometry.

**Abbreviations:** PHISM

**Synonyms:** PreClinical Human Immune System Mice Shared Resource

**Resource Type:** core facility, service resource, access service resource

**Keywords:** ABRF, USEDit

**Resource Name:** University of Colorado Anschutz Medical Campus Cancer Center PreClinical Human Immune System Mice Shared Resource Core Facility

**Resource ID:** SCR\_021990

**Alternate IDs:** ABRF\_1314

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1314>

**Record Creation Time:** 20220421T050138+0000

## Ratings and Alerts

No rating or validation information has been found for University of Colorado Anschutz Medical Campus Cancer Center PreClinical Human Immune System Mice Shared Resource Core Facility.

No alerts have been found for University of Colorado Anschutz Medical Campus Cancer Center PreClinical Human Immune System Mice Shared Resource Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Cabrera-Martinez B, et al. (2025) A hypomorphic Il2rb mutant mouse model recapitulates and reveals mechanisms of human T cell immune dysregulation in IL-2R?? deficiency. Cell reports, 44(7), 115902.

Lentz RW, et al. (2025) Phase II Clinical Trial and Preclinical Evaluation of a Novel CD47 Blockade Combination in Refractory Microsatellite-Stable Metastatic Colorectal Cancer. Cancer research communications, 5(11), 2039.

Bitler BG, et al. (2025) Claudin-4 as a dual regulator of genome stability and immune evasion in high grade serous ovarian cancer. Scientific reports, 15(1), 39257.

Lang J, et al. (2022) Cabozantinib sensitizes microsatellite stable colorectal cancer to immune checkpoint blockade by immune modulation in human immune system mouse models. Frontiers in oncology, 12, 877635.