

Resource Summary Report

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University of Pennsylvania Perelman School of Medicine Radioimmunoassay and Biomarkers Core Facility

RRID:SCR_022405

Type: Tool

Proper Citation

University of Pennsylvania Perelman School of Medicine Radioimmunoassay and Biomarkers Core Facility (RRID:SCR_022405)

Resource Information

URL: <https://www.med.upenn.edu/edom/drc/cores/ria.html>

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Description: Core offers immunoassay, metabolite, and HPLC services to basic, translational, and clinical investigators performing diabetes and related metabolic disease research. RIA /Biomarkers Core is located on the 12th floor of Smilow Center for Translational Research. Approximately 100 different diabetes, obesity and metabolism-related biomarkers from multiple species including human can be assayed using radioimmunoassay (RIA), enzyme-linked immunosorbent assay (ELISA, both absorbance and fluorometric), multiplex ELISA on the Luminex platform, and enzymatic and HPLC methods for an expanding variety of diabetes and metabolism related metabolites, hormones, catecholamines and cytokines derived from blood, urine, and tissue samples.

Synonyms: Radioimmunoassay and Biomarkers Core Facility, RIA/Biomarkers Core, University of Pennsylvania Perelman School of Medicine Radioimmunoassay and Biomarkers Core Facility

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

Keywords: USEDit, ABRF

Resource Name: University of Pennsylvania Perelman School of Medicine Radioimmunoassay and Biomarkers Core Facility

Resource ID: SCR_022405

Alternate IDs: ARBF_1415

Alternate URLs: <https://coremarketplace.org?citation=1&FacilityID=1415>

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260912T200416+0000

Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Perelman School of Medicine Radioimmunoassay and Biomarkers Core Facility.

No alerts have been found for University of Pennsylvania Perelman School of Medicine Radioimmunoassay and Biomarkers Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

McKnight AD, et al. (2026) Attenuated hypothalamic response to fructose via a dedicated gut-brain pathway. Neuron.

Poddar S, et al. (2025) ArfGAP2 promotes STING proton channel activity, cytokine transit, and autoinflammation. Cell, 188(6), 1605.