

Resource Summary Report

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U Mass - C-Peptide

DOI:10.17504/protocols.io.xttnnn

Type: Protocol

Proper Citation

Jason Kim 2019. U Mass - C-Peptide. protocols.io dx.doi.org/10.17504/protocols.io.xttnnn

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.xttnnn>

Authors: Jason Kim

Group: Mouse Metabolic Phenotyping Centers

Summary: Summary: This experiment provides the quantification of multiple hormones using multiplexed-Luminex technology based on beads containing specific antibodies. Sample matrices include plasma, serum, tissue culture supernatants, and tissue or cell lysates. Serum C-peptide levels reflect insulin secretion and pancreatic β -cell function. Serum C-peptide levels are altered in obesity, insulin resistance, and type 1 and type 2 diabetes.

Affiliations: University of Massachusetts

External URL: <https://mmpc.org/shared/document.aspx?id=163&docType=Protocol>

Version: 1

Publication Date: 2019

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