

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

## Standardization of C-peptide measurements

RRID:SCR\_001499

Type: Tool

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### Proper Citation

Standardization of C-peptide measurements (RRID:SCR\_001499)

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### Resource Information

**URL:** <http://pathology-anatomy.missouri.edu/research/diabetes.html>

**Proper Citation:** Standardization of C-peptide measurements (RRID:SCR\_001499)

**Description:** Standardization of c-peptide by calibrating C-peptide measurement to a reference method can increase comparability between laboratories. The C-peptide standardization program is supported to establish reliability in results and facilitate the conduct of international clinical trials. For c-peptide, purified or processed material shows significant matrix effects and cannot be used for calibration. The C-peptide program has evaluated the use of single donor and pooled specimens for use by manufacturers in the calibration of these assays and determined that this strategy will reduce C-peptide variability among different assay methods. The standardization process through manufacturer re-calibration is ongoing.

**Abbreviations:** Standardization of c-peptide

**Synonyms:** C-peptide Standardization

**Resource Type:** resource, data or information resource, narrative resource, standard specification

**Defining Citation:** [PMID:18420730](#)

**Keywords:** c-peptide, insulin secretion, clinical, calibration

**Related Condition:** Diabetes

**Funding:** NIDDK 200200409985

**Availability:** Free, Freely available

**Resource Name:** Standardization of C-peptide measurements

**Resource ID:** SCR\_001499

**Alternate IDs:** nlx\_152766

**Record Creation Time:** 20220129T080207+0000

**Record Last Update:** 20260808T185728+0000

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## Ratings and Alerts

No rating or validation information has been found for Standardization of C-peptide measurements .

No alerts have been found for Standardization of C-peptide measurements .

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.