



Test Definition: CTX

Beta-CrossLaps, Serum

Reporting Title: Beta-CrossLaps (B-CTx), S

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Specimen Requirements:

Patient Preparation:

Fasting: 12 hours, required

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. Collect specimen prior to 10 a.m.
2. Centrifuge and aliquot serum into plastic vial.

Forms:

If not ordering electronically, complete, print, and send a [General Request](#) (T239) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)	90 days	
	Refrigerated	72 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
CTX	Beta-CrossLaps (B-CTx), S	Numeric	pg/mL	41171-0

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82523

Reference Values:

Males

<5 years: 242-1292 pg/mL

5-9 years: 351-1532 pg/mL

10-15 years: 447-2457 pg/mL

16-17 years: 478-1666 pg/mL

18-29 years: 238-1019 pg/mL

30-39 years: 225-936 pg/mL

40-49 years: 182-801 pg/mL
50-59 years: 161-737 pg/mL
60-69 years: 132-752 pg/mL
> or =70 years: 118-776 pg/mL

Females

<5 years: 347-1508 pg/mL
5-9 years: 383-1556 pg/mL
10-15 years: 311-1776 pg/mL
16-17 years: 146-1266 pg/mL
18-29 years: 148-967 pg/mL
30-39 years: 150-635 pg/mL
40-49 years: 131-670 pg/mL
50-59 years: 183-1060 pg/mL
60-69 years: 171-970 pg/mL
> or =70 years: 152-858 pg/mL
Premenopausal: 136-689 pg/mL
Postmenopausal: 177-1015 pg/mL