



## Test Update 818

**Posted Date** 09/21/2022

**Effective Date** 10/06/2022

**Update Type** [Reference range changed](#)

REFERENCE RANGE CHANGE

Beta-CrossLaps (Beta-CTx), Serum

Order Code: CTX

Fee Code: AA133

Reference Laboratory: Mayo CTX

Reference ranges and patient preparation for Mayo Clinic Laboratories Beta-CrossLaps assay will be updated as follows effective October 6, 2022, to align with newly formulated reagent for this assay.

Collection Instructions: Collect specimen in an SST or red top tube from a fasting patient prior to 10:00 am. Centrifuge, aliquot serum into a plastic vial and freeze (preferred) or refrigerate up to 3 days. (Requirement for patient not to take multivitamins or dietary supplements containing biotin for 12 hours prior to specimen collection has been removed.)

Reference Range:

MALES: <5 yrs 242-1292 pg/mL; 5-9 yrs: 351-1532 pg/mL; 10-15 yrs: 447-2457 pg/mL; 16-17 yrs: 478-1666 pg/mL; 18-29 yrs: 238 - 1019 pg/mL; 30-39 yrs: 225 – 936 pg/mL; 40-49 yrs: 182 – 801 pg/mL; 50-59 yrs: 161 – 737 pg/mL; 60-69 yrs: 132-752 pg/mL; >70 yrs: 118 – 776 pg/mL.

FEMALES: <5 yrs: 347-1508 pg/mL; 5-9 yrs: 383-1556 pg/mL; 10-15 yrs: 311-1776 pg/mL; 16-17 yrs: 146-1266 pg/mL; 18-29 yrs: 148 – 967 pg/mL; 30-39 yrs: 150 – 635 pg/mL; 40-49 yrs: 131 – 670 pg/mL; 50-59 yrs: 183 – 1060 pg/mL; 60-69 yrs: 171 – 970 pg/mL; Premenopausal: 136 - 689 pg/mL; Postmenopausal: 177 - 1015 pg/mL.

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