

HOTLINE: Effective February 22, 2022

0020728

Osteocalcin by Electrochemiluminescent Immunoassay

OSTEO NMID

Specimen Required: Collect: Serum separator tube. Also acceptable: Lavender (**K₂ EDTA or K₃ EDTA**), pink (K₂EDTA), or **green** (lithium heparin).

Specimen Preparation: Allow serum tube to sit for 15-20 minutes at room temperature for proper clot formation. Centrifuge and separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 0.5 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.3 mL)

Storage/Transport Temperature: Frozen.

Unacceptable Conditions: Hemolyzed specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: 8 hours; Refrigerated: 72 hours; Frozen: 3 months

Reference Interval:

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Age	Male	Female
6 months-6 years	39-121 ng/mL	44-130 ng/mL
7-9 years	66-182 ng/mL	73-206 ng/mL
10-12 years	85-232 ng/mL	77-262 ng/mL
13-15 years	70-336 ng/mL	33-222 ng/mL
16-17 years	43-237 ng/mL	24-99 ng/mL
18 years and older	8-36 ng/mL	8-36 ng/mL