



SECTION 5
Bone Markers

Bone Markers

Bone marker controls play a critical role in ensuring the accuracy and reliability of diagnostic tests that assess bone metabolism. These standardized samples contain known levels of key markers such as osteocalcin, PINP, CTX, and alkaline phosphatase, and are used to verify the performance of assays and analytical instruments. Including both high and low concentration controls in routine testing helps detect issues with reagents, equipment, or procedures early, reducing the risk of inaccurate results that could impact clinical decisions in conditions like osteoporosis, bone cancer, or metabolic bone disorders.

The Fortress Bone Marker Control Set is available in a liquid stable format for convenience and ease of use. Each control comes with method- and instrument-specific assigned values, ensuring compatibility across various testing platforms. Regular use of these controls supports consistent, high-quality diagnostics and enhances patient safety by maintaining the integrity of bone health assessments across clinical settings.



Lyophilised



Liquid Frozen



Liquid Stable



100% Human Serum



Assayed Target Values Provided

Bone Marker Controls (Serum)



Description	Size	Cat No.	Type
Bone Markers Control Level 1	2 x 1 ml	BXC0707A	Lyo
Bone Markers Control Level 2	2 x 1 ml	BXC0707B	Lyo
Bone Markers Control Level 3	2 x 1 ml	BXC0707C	Lyo
Bone Markers Control Tri-level	2 x 1 ml	BXC0707D	Lyo

Analytes

Osteocalcin	Bone ALP	Procollagen Type - 1
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Reconstituted Stability: 2 weeks

Description	Size	Cat No.	Type
CTX Serum Bone Control Level 1	3 x 1 ml	BXC0706A	Lyo
CTX Serum Bone Control Level 1	3 x 1 ml	BXC0706B	Lyo

Bone Marker Controls (Urine)

Reconstituted Stability: 2 weeks

Description	Size	Cat No.	Type
CTX Control Level 1 (C-Terminal Telopeptide)	3 x 1 ml	BXC0706A	Lyo
CTX Control Level 1 (C-Terminal Telopeptide)	3 x 1 ml	BXC0706B	Lyo